



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF1010E	Discrete	Hexfet	TO220	MOSFET, 60V, 81A, 12 mOhm, 86.6 nC Qg, TO-220AB	N	50
IRF1010ELPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, TO-262	Y	50
IRF1010EPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 81A, 12 mOhm, 86.6 nC Qg, TO-220AB	Y	50
IRF1010ES	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak	N	50
IRF1010ESPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak	Y	50
IRF1010ESTRL	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak	N	800
IRF1010ESTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak	Y	800
IRF1010ESTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak	Y	800
IRF1010EZ	Discrete	Hexfet	TO220	MOSFET, 60V, 84A, 8.5 mOhm, 58 nC Qg, TO-220AB	N	50
IRF1010EZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 84A, 8.5 mOhm, 58 nC Qg, TO-262	Y	50
IRF1010EZPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 84A, 8.5 mOhm, 58 nC Qg, TO-220AB	Y	50
IRF1010EZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 84A, 8.5 mOhm, 58 nC Qg, D2-Pak	Y	50
IRF1010EZSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 60V, 84A, 8.5 mOhm, 58 nC Qg, D2-Pak	Y	800
IRF1010N	Discrete	Hexfet	TO220	MOSFET, 55V, 72A, 11 mOhm, 80 nC Qg, TO-220AB	N	50
IRF1010N-011	Discrete	Hexfet	TO220	55V 72.000A TO-220	N	50
IRF1010NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 84A, 11 mOhm, 80 nC Qg, TO-262	Y	50
IRF1010NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 72A, 11 mOhm, 80 nC Qg, TO-220AB	Y	50
IRF1010NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 84A, 11 mOhm, 80 nC Qg, D2-Pak	Y	50
IRF1010NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 84A, 11 mOhm, 80 nC Qg, D2-Pak	N	800
IRF1010NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 84A, 11 mOhm, 80 nC Qg, D2-Pak	Y	800
IRF1010NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 84A, 11 mOhm, 80 nC Qg, D2-Pak	Y	800
IRF1010Z	Discrete	Hexfet	TO220	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, TO-220AB	N	50
IRF1010ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, TO-262	Y	50
IRF1010ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, TO-220AB	Y	50
IRF1010ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, D2-Pak	Y	50
IRF1010ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, D2-Pak	Y	800
IRF1010ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 94A, 7.5 mOhm, 63 nC Qg, D2-Pak	Y	800
IRF1018EPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, TO-220AB	Y	50
IRF1018ESLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, TO-262	Y	50
IRF1018ESPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, D2-PAK	Y	50
IRF1018ESTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, D2-PAK	Y	800
IRF1104	Discrete	Hexfet	TO220	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, TO-220AB	N	50
IRF1104LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, TO-262	Y	50
IRF1104PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, TO-220AB	Y	50
IRF1104SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, D2-Pak	Y	50
IRF1104STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, D2-Pak	Y	800
IRF1104STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 100A, 9 mOhm, 62 nC Qg, D2-Pak	Y	800
IRF1302PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 180A, 4 mOhm, 79 nC Qg, TO-220AB	Y	50
IRF1310N	Discrete	Hexfet	TO220	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, TO-220AB	N	50
IRF1310N-009	Discrete	Hexfet	TO220	100V 36.000A TO-220	N	50
IRF1310NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, TO-262	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF1310NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, TO-220AB	Y	50
IRF1310NS	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, D2-Pak	N	50
IRF1310NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, D2-Pak	Y	50
IRF1310NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, D2-Pak	N	800
IRF1310NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, D2-Pak	Y	800
IRF1310NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 42A, 36 mOhm, 73.3 nC Qg, D2-Pak	Y	800
IRF1312	Discrete	Hexfet	TO220	80V 95.000A TO-220	N	50
IRF1312PBF	Discrete	Hexfet	TO220	MOSFET, 80V, 95A, 10 mOhm, 93 nC Qg, TO-220AB	Y	50
IRF1312S	Discrete	Hexfet	D2PAK	MOSFET, 80V, 95A, 10 mOhm, 93 nC Qg, D2-Pak	N	50
IRF1312STRL	Discrete	Hexfet	D2PAK	MOSFET, 80V, 95A, 10 mOhm, 93 nC Qg, D2-Pak	N	800
IRF1312STRR	Discrete	Hexfet	D2PAK	MOSFET, 80V, 95A, 10 mOhm, 93 nC Qg, D2-Pak	N	800
IRF1324S-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 24V, 429A, 1 mOhm, 180 nC Qg, D2-Pak 7-Lead	Y	50
IRF1324STRL-7PP	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 24V, 429A, 1 mOhm, 180 nC Qg, D2-Pak 7-Lead	Y	800
IRF1404	Discrete	Hexfet	TO220	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, TO-220AB	N	50
IRF1404L	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, TO-262	N	50
IRF1404LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, TO-262	Y	50
IRF1404PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, TO-220AB	Y	50
IRF1404S	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	N	50
IRF1404SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	Y	50
IRF1404STRL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	N	800
IRF1404STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF1404STRR	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	N	800
IRF1404STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 162A, 4 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF1404Z	Discrete	Hexfet	TO220	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, TO-220AB	N	50
IRF1404ZL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, TO-262	N	50
IRF1404ZLPBF	Discrete	Hexfet	D2PAK	40V Single N-Channel HEXFET Power MOSFET in a TO-262 package	Y	50
IRF1404ZPBF	Discrete	Hexfet	TO220	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, TO-220AB	Y	50
IRF1404ZS	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	N	50
IRF1404ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	Y	50
IRF1404ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	N	800
IRF1404ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	Y	800
IRF1404ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	N	800
IRF1404ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak	Y	800
IRF1405	Discrete	Hexfet	TO220	MOSFET, 55V, 133A, 5.3 mOhm, 170 nC Qg, TO-220AB	N	50
IRF1405L	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, TO-262	N	50
IRF1405LPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, TO-262	Y	50
IRF1405PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 133A, 5.3 mOhm, 170 nC Qg, TO-220AB	Y	50
IRF1405SPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, D2-Pak	Y	50
IRF1405STRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, D2-Pak	N	800
IRF1405STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, D2-Pak	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF1405STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 131A, 5.3 mOhm, 170 nC Qg, D2-Pak	Y	800
IRF1405Z	Discrete	Hexfet	TO220	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, TO-220AB	N	50
IRF1405Z-010	Discrete	Hexfet	TO220	55V 75.000A TO-220	N	50
IRF1405ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, TO-262	Y	50
IRF1405ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, TO-220AB	Y	50
IRF1405ZS-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 150A, 4.9 mOhm, 150 nC Qg, D2-Pak 7-Lead	Y	50
IRF1405ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, D2-Pak	Y	50
IRF1405ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF1405ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 150A, 4.9 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF1407	Discrete	Hexfet	TO220	MOSFET, 75V, 130A, 7.8 mOhm, 160 nC Qg, TO-220AB	N	50
IRF1407-012	Discrete	Hexfet	TO220	75V 130.000A TO-220	N	50
IRF1407LPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 100A, 7.8 mOhm, 160 nC Qg, TO-262	Y	50
IRF1407PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 130A, 7.8 mOhm, 160 nC Qg, TO-220AB	Y	50
IRF1407SPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 100A, 7.8 mOhm, 160 nC Qg, D2-Pak	Y	50
IRF1407STRL	Discrete	Hexfet	D2PAK	MOSFET, 75V, 100A, 7.8 mOhm, 160 nC Qg, D2-Pak	N	800
IRF1407STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 100A, 7.8 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF1407STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 100A, 7.8 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF1503LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, TO-262	Y	50
IRF1503PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 240A, 3.3 mOhm, 130 nC Qg, TO-220AB	Y	50
IRF1503S	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, D2-Pak	N	50
IRF1503SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, D2-Pak	Y	50
IRF1503STRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, D2-Pak	N	800
IRF1503STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, D2-Pak	Y	800
IRF1503STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 190A, 3.3 mOhm, 130 nC Qg, D2-Pak	Y	800
IRF1607	Discrete	Hexfet	TO220	MOSFET, 75V, 142A, 7.5 mOhm, 210 nC Qg, TO-220AB	N	50
IRF1607PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 142A, 7.5 mOhm, 210 nC Qg, TO-220AB	Y	50
IRF1902PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 4.2A, 85 mOhm, 5 nC Qg, SO-8	Y	95
IRF1902TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 4.2A, 85 mOhm, 5 nC Qg, SO-8	Y	4000
IRF2204	Discrete	Hexfet	TO220	MOSFET, 40V, 210A, 3.6 mOhm, 130 nC Qg, TO-220AB	N	50
IRF2204LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 170A, 3.6 mOhm, 130 nC Qg, D2-Pak	Y	50
IRF2204PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 210A, 3.6 mOhm, 130 nC Qg, TO-220AB	Y	50
IRF2204SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 170A, 3.6 mOhm, 130 nC Qg, D2-Pak	Y	50
IRF2804	Discrete	Hexfet	TO220	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-220AB	N	50
IRF2804L	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-262	N	50
IRF2804LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-262	Y	50
IRF2804PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-220AB	Y	50
IRF2804S	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	N	50
IRF2804S-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2-Pak 7-Lead	Y	50
IRF2804SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	Y	50
IRF2804STRL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	N	800
IRF2804STRL-7P	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2-Pak 7-Lead	N	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF2804STRL7PP	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2-Pak 7-Lead	Y	800
IRF2804STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF2804STRR	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	N	800
IRF2804STRR7PP	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2-Pak 7-Lead	Y	800
IRF2804STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF2805LPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 135A, 4.7 mOhm, 150 nC Qg, TO-262	Y	50
IRF2805PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 175A, 4.7 mOhm, 150 nC Qg, TO-220AB	Y	50
IRF2805SPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 135A, 4.7 mOhm, 150 nC Qg, D2-Pak	Y	50
IRF2805STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 135A, 4.7 mOhm, 150 nC Qg, D2-Pak	Y	800
IRF2805STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 135A, 4.7 mOhm, 150 nC Qg, D2-Pak	Y	800
IRF2807	Discrete	Hexfet	TO220	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, TO-220AB	N	50
IRF2807LPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, TO-262	Y	50
IRF2807PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, TO-220AB	Y	50
IRF2807S-111	Discrete	Hexfet	D2PAK	75V82.000AD2PAK	N	50
IRF2807SPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	Y	50
IRF2807STRL	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	N	800
IRF2807STRL-111	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	N	800
IRF2807STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	Y	800
IRF2807STRR	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	N	800
IRF2807STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 82A, 13 mOhm, 106.7 nC Qg, D2-Pak	Y	800
IRF2807ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 89A, 9.4 mOhm, 71 nC Qg, TO-262	Y	50
IRF2807ZPBF	Discrete	Hexfet	TO220	MOSFET, 75V, 89A, 9.4 mOhm, 71 nC Qg, TO-220AB	Y	50
IRF2807ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 89A, 9.4 mOhm, 71 nC Qg, D2-Pak	Y	50
IRF2807ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 89A, 9.4 mOhm, 71 nC Qg, D2-Pak	Y	800
IRF2807ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 89A, 9.4 mOhm, 71 nC Qg, D2-Pak	Y	800
IRF2903ZL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, TO-262	N	50
IRF2903ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, TO-262	Y	50
IRF2903ZPBF	Discrete	Hexfet	TO220	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, TO-220AB	Y	50
IRF2903ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, D2-Pak	Y	50
IRF2903ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, D2-Pak	N	800
IRF2903ZSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, D2-Pak	Y	800
IRF2903ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 260A, 2.4 mOhm, 160 nC Qg, D2-Pak	N	800
IRF2903ZSTRRP	Discrete	Hexfet	D2PAK	30V 75.000A D2PAK	Y	800
IRF2907ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 170A, 4.5 mOhm, 180 nC Qg, TO-262	Y	50
IRF2907ZPBF	Discrete	Hexfet	TO220	MOSFET, 75V, 170A, 4.5 mOhm, 180 nC Qg, TO-220AB	Y	50
IRF2907ZS-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 75V, 160A, 3.8 mOhm, 170 nC Qg, D2-Pak 7-Lead	Y	50
IRF2907ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 170A, 4.5 mOhm, 180 nC Qg, D2-Pak	Y	50
IRF2907ZSTRL7PP	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 75V, 160A, 3.8 mOhm, 170 nC Qg, D2-Pak 7-Lead	Y	800
IRF2907ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 170A, 4.5 mOhm, 180 nC Qg, D2-Pak	Y	800
IRF3007	Discrete	Hexfet	TO220	MOSFET, 75V, 80A, 12.6 mOhm, 89 nC Qg, TO-220AB	N	50
IRF3007LPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 62A, 12.6 mOhm, 89 nC Qg, TO-262	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF3007PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 80A, 12.6 mOhm, 89 nC Qg, TO-220AB	Y	50
IRF3007SPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 62A, 12.6 mOhm, 89 nC Qg, D2-Pak	Y	50
IRF3205	Discrete	Hexfet	TO220	MOSFET, 55V, 98A, 8 mOhm, 97.3 nC Qg, TO-220AB	N	50
IRF3205-010	Discrete	Hexfet	TO220	55V 98.000A TO-220	N	44
IRF3205LPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, TO-262	Y	50
IRF3205PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 98A, 8 mOhm, 97.3 nC Qg, TO-220AB	Y	50
IRF3205S	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	N	50
IRF3205SPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	Y	50
IRF3205STRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	N	800
IRF3205STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	Y	800
IRF3205STRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	N	800
IRF3205STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak	Y	800
IRF3205Z-009	Discrete	Hexfet	TO220	55V 75.000A TO-220	N	50
IRF3205ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, TO-262	Y	50
IRF3205ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, TO-220AB	Y	50
IRF3205ZS	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, D2-Pak	N	50
IRF3205ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, D2-Pak	Y	50
IRF3205ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, D2-Pak	Y	800
IRF3205ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, D2-Pak	Y	800
IRF3305PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 140A, 8 mOhm, 100 nC Qg, TO-220AB	Y	50
IRF3315LPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, TO-262	Y	50
IRF3315PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 21A, 70 mOhm, 63.3 nC Qg, TO-220AB	Y	50
IRF3315S	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, D2-Pak	N	50
IRF3315SPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, D2-Pak	Y	50
IRF3315STRL	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, D2-Pak	N	800
IRF3315STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, D2-Pak	Y	800
IRF3315STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 21A, 82 mOhm, 63.3 nC Qg, D2-Pak	Y	800
IRF3415	Discrete	Hexfet	TO220	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, TO-220AB	N	50
IRF3415LPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, TO-262	Y	50
IRF3415PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, TO-220AB	Y	50
IRF3415SPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, D2-Pak	Y	50
IRF3415STRL	Discrete	Hexfet	D2PAK	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, D2-Pak	N	800
IRF3415STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, D2-Pak	Y	800
IRF3415STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, D2-Pak	Y	800
IRF3515LPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 71.3 nC Qg, TO-262	Y	50
IRF3515SPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 71.3 nC Qg, D2-Pak	Y	50
IRF3515STRL	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 71.3 nC Qg, D2-Pak	N	800
IRF3515STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 71.3 nC Qg, D2-Pak	Y	800
IRF3515STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 71.3 nC Qg, D2-Pak	Y	800
IRF3703	Discrete	Hexfet	TO220	MOSFET, 30V, 210A, 2.8 mOhm, 209 nC Qg, TO-220AB	N	50
IRF3703PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 210A, 2.8 mOhm, 209 nC Qg, TO-220AB	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF3704LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, TO-262	Y	50
IRF3704PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, TO-220AB	Y	50
IRF3704S	Discrete	Hexfet	D2PAK	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, D2-Pak	N	50
IRF3704SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, D2-Pak	Y	50
IRF3704STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, D2-Pak	Y	800
IRF3704STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 64A, 9 mOhm, 19 nC Qg, D2-Pak	Y	800
IRF3704ZCLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, TO-262	Y	50
IRF3704ZCS	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	N	50
IRF3704ZCSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	Y	50
IRF3704ZCSTRL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak, Consumer Qual	N	800
IRF3704ZCSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak, Consumer Qual	Y	800
IRF3704ZCSTRR	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak, Consumer Qual	N	800
IRF3704ZCSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak, Consumer Qual	Y	800
IRF3704ZL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, TO-262	N	50
IRF3704ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, TO-262	Y	50
IRF3704ZPBF	Discrete	Hexfet	TO220	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, TO-220AB	Y	50
IRF3704ZS	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	N	50
IRF3704ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	Y	50
IRF3704ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	Y	800
IRF3704ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 67A, 7.9 mOhm, 8.7 nC Qg, D2-Pak	Y	800
IRF3706LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 77A, 8.5 mOhm, 23 nC Qg, TO-262	Y	50
IRF3706PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 77A, 8.5 mOhm, 23 nC Qg, TO-220AB	Y	50
IRF3706SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 77A, 8.5 mOhm, 23 nC Qg, D2-Pak	Y	50
IRF3706STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 77A, 8.5 mOhm, 23 nC Qg, D2-Pak	Y	800
IRF3706STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 77A, 8.5 mOhm, 23 nC Qg, D2-Pak	Y	800
IRF3707LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12.5 mOhm, 19 nC Qg, TO-262	Y	50
IRF3707PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 62A, 12.5 mOhm, 19 nC Qg, TO-220AB	Y	50
IRF3707SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12.5 mOhm, 19 nC Qg, D2-Pak	Y	50
IRF3707STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12.5 mOhm, 19 nC Qg, D2-Pak	Y	800
IRF3707STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12.5 mOhm, 19 nC Qg, D2-Pak	Y	800
IRF3707ZCLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, TO-262	Y	50
IRF3707ZCS	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	N	50
IRF3707ZCSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	50
IRF3707ZCSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	N	800
IRF3707ZCSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	800
IRF3707ZCSTRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	N	800
IRF3707ZCSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF3707ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, TO-262	Y	50
IRF3707ZPBF	Discrete	Hexfet	TO220	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, TO-220AB	Y	50
IRF3707ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	50
IRF3707ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	N	800
IRF3707ZSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	800
IRF3707ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	N	800
IRF3707ZSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 59A, 9.5 mOhm, 9.7 nC Qg, D2-Pak	Y	800
IRF3708	Discrete	Hexfet	TO220	MOSFET, 30V, 62A, 12 mOhm, 24 nC Qg, TO-220AB	N	50
IRF3708PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 62A, 12 mOhm, 24 nC Qg, TO-220AB	Y	50
IRF3708SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12 mOhm, 24 nC Qg, D2-Pak	Y	50
IRF3708STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12 mOhm, 24 nC Qg, D2-Pak	Y	800
IRF3708STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 62A, 12 mOhm, 24 nC Qg, D2-Pak	Y	800
IRF3709LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, TO-262	Y	50
IRF3709PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, TO-220AB	Y	50
IRF3709S	Discrete	Hexfet	D2PAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, D2-Pak	N	50
IRF3709SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, D2-Pak	Y	50
IRF3709STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, D2-Pak	Y	800
IRF3709STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, D2-Pak	Y	800
IRF3709ZCLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, TO-262	Y	50
IRF3709ZCSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	50
IRF3709ZCSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	N	800
IRF3709ZCSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	800
IRF3709ZCSTRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	N	800
IRF3709ZCSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	800
IRF3709ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, TO-262	Y	50
IRF3709ZPBF	Discrete	Hexfet	TO220	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, TO-220AB	Y	50
IRF3709ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	50
IRF3709ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	N	800
IRF3709ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	800
IRF3709ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 87A, 6.3 mOhm, 17 nC Qg, D2-Pak	Y	800
IRF3710	Discrete	Hexfet	TO220	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, TO-220AB	N	50
IRF3710LPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, TO-262	Y	50
IRF3710PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, TO-220AB	Y	50
IRF3710S	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	N	50
IRF3710SPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	Y	50
IRF3710STRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	N	800
IRF3710STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	Y	800
IRF3710STRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	N	800
IRF3710STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 57A, 23 mOhm, 86.7 nC Qg, D2-Pak	Y	800
IRF3710Z	Discrete	Hexfet	TO220	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, TO-220AB	N	50
IRF3710ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, TO-262	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF3710ZPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, TO-220AB	Y	50
IRF3710ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, D2-Pak	Y	50
IRF3710ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, D2-Pak	Y	800
IRF3710ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 18 mOhm, 82 nC Qg, D2-Pak	Y	800
IRF3711LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 6 mOhm, 29 nC Qg, TO-262	Y	50
IRF3711PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 110A, 6 mOhm, 29 nC Qg, TO-220AB	Y	50
IRF3711SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 6 mOhm, 29 nC Qg, D2-Pak	Y	50
IRF3711STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 6 mOhm, 29 nC Qg, D2-Pak	Y	800
IRF3711STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 6 mOhm, 29 nC Qg, D2-Pak	Y	800
IRF3711ZCLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, TO-262	Y	50
IRF3711ZCS	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	N	50
IRF3711ZCSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	50
IRF3711ZCSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	800
IRF3711ZCSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	800
IRF3711ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, TO-262	Y	50
IRF3711ZPBF	Discrete	Hexfet	TO220	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, TO-220AB	Y	50
IRF3711ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	50
IRF3711ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	800
IRF3711ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 92A, 6 mOhm, 16 nC Qg, D2-Pak	Y	800
IRF3717	Discrete	Hexfet	SO8	MOSFET, 20V, 20A, 4.4 mOhm, 22 nC Qg, SO-8	N	95
IRF3717PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 20A, 4.4 mOhm, 22 nC Qg, SO-8	Y	95
IRF3717TR	Discrete	Hexfet	SO8	MOSFET, 20V, 20A, 4.4 mOhm, 22 nC Qg, SO-8	N	4000
IRF3717TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 20A, 4.4 mOhm, 22 nC Qg, SO-8	Y	4000
IRF3805	Discrete	Hexfet	TO220	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, TO-220AB	N	50
IRF3805L-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 240A, 2.6 mOhm, 130 nC Qg, TO-263CA 7-Pin	Y	50
IRF3805LPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, TO-262	Y	50
IRF3805PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, TO-220AB	Y	50
IRF3805S	Discrete	Hexfet	D2PAK	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, D2-Pak	N	50
IRF3805S-7P	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 240A, 2.6 mOhm, 130 nC Qg, D2-Pak 7-Lead	N	50
IRF3805S-7PPBF	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 240A, 2.6 mOhm, 130 nC Qg, D2-Pak 7-Lead	Y	50
IRF3805SPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, D2-Pak	Y	50
IRF3805STRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, D2-Pak	N	800
IRF3805STRL-7P	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 240A, 2.6 mOhm, 130 nC Qg, D2-Pak 7-Lead	N	800
IRF3805STRL-7PP	Discrete	Hexfet	D2PAK 7PIN	MOSFET, 55V, 240A, 2.6 mOhm, 130 nC Qg, D2-Pak 7-Lead	Y	800
IRF3805STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 220A, 3.3 mOhm, 190 nC Qg, D2-Pak	Y	800
IRF3808	Discrete	Hexfet	TO220	MOSFET, 75V, 140A, 7 mOhm, 150 nC Qg, TO-220AB	N	50
IRF3808LPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, TO-262	Y	50
IRF3808PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 140A, 7 mOhm, 150 nC Qg, TO-220AB	Y	50
IRF3808S	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, D2-Pak	N	50
IRF3808SPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, D2-Pak	Y	50
IRF3808STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, D2-Pak	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF3808STRR	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, D2-Pak	N	800
IRF3808STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 105A, 7 mOhm, 150 nC Qg, D2-Pak	Y	800
IRF4104	Discrete	Hexfet	TO220	MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, TO-220AB	N	50
IRF4104LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, TO-262	Y	50
IRF4104PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, TO-220AB	Y	50
IRF4104SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, D2-Pak	Y	50
IRF4104STRLPBF	Discrete	Hexfet	D2PAK	40V 75.000A D2PAK	Y	800
IRF4905	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, TO-220AB	N	50
IRF4905L	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, TO-262	N	50
IRF4905LPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, TO-262	Y	50
IRF4905PBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, TO-220AB	Y	50
IRF4905S	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	N	50
IRF4905S-111	Discrete	Hexfet	D2PAK	55V64.000AD2PAK	N	50
IRF4905SPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	Y	50
IRF4905STRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	N	800
IRF4905STRL-111	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	N	800
IRF4905STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF4905STRR	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	N	800
IRF4905STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -74A, 20 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF520N	Discrete	Hexfet	TO220	MOSFET, 100V, 9.7A, 200 mOhm, 16.7 nC Qg, TO-220AB	N	50
IRF520NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.7A, 200 mOhm, 16.7 nC Qg, TO-262	Y	50
IRF520NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 9.7A, 200 mOhm, 16.7 nC Qg, TO-220AB	Y	50
IRF520NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.5A, 200 mOhm, 16.7 nC Qg, D2-Pak	Y	50
IRF520NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.5A, 200 mOhm, 16.7 nC Qg, D2-Pak	Y	800
IRF520NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.5A, 200 mOhm, 16.7 nC Qg, D2-Pak	Y	800
IRF520VLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.6A, 165 mOhm, 14.7 nC Qg, TO-262	Y	50
IRF520VPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 9.6A, 165 mOhm, 14.7 nC Qg, TO-220AB	Y	50
IRF520VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 9.6A, 165 mOhm, 14.7 nC Qg, D2-Pak	Y	50
IRF520VSTRRPBF	Discrete	Hexfet	D2PAK	100V 9.600A D2PAK	Y	800
IRF5210	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -40A, 60 mOhm, 120 nC Qg, TO-220AB	N	50
IRF5210L	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, TO-262	N	50
IRF5210LPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, TO-262	Y	50
IRF5210PBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -40A, 60 mOhm, 120 nC Qg, TO-220AB	Y	50
IRF5210S	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, D2-Pak	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF5210SPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, D2-Pak	Y	50
IRF5210STRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, D2-Pak	N	800
IRF5210STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF5210STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -0.4A, 60 mOhm, 120 nC Qg, D2-Pak	Y	800
IRF5305	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, TO-220AB	N	50
IRF5305-010	Discrete	Hexfet	TO220	55V 27.000A TO-220	N	50
IRF5305LPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, TO-262	Y	50
IRF5305PBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, TO-220AB	Y	50
IRF5305SPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, D2-Pak	Y	50
IRF5305STRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, D2-Pak	N	800
IRF5305STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, D2-Pak	Y	800
IRF5305STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -31A, 60 mOhm, 42 nC Qg, D2-Pak	Y	800
IRF530N	Discrete	Hexfet	TO220	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, TO-220AB	N	50
IRF530NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, TO-262	Y	50
IRF530NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, TO-220AB	Y	50
IRF530NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, D2-Pak	Y	50
IRF530NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, D2-Pak	N	800
IRF530NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, D2-Pak	Y	800
IRF530NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, D2-Pak	N	800
IRF530NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 90 mOhm, 24.7 nC Qg, D2-Pak	Y	800
IRF540N	Discrete	Hexfet	TO220	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, TO-220AB	N	50
IRF540NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, TO-262	Y	50
IRF540NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, TO-220AB	Y	50
IRF540NS	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	N	50
IRF540NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	Y	50
IRF540NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	N	800
IRF540NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	Y	800
IRF540NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	N	800
IRF540NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 33A, 44 mOhm, 47.3 nC Qg, D2-Pak	Y	800
IRF540Z	Discrete	Hexfet	TO220	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, TO-220AB	N	50
IRF540ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, TO-262	Y	50
IRF540ZPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, TO-220AB	Y	50
IRF540ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, D2-Pak	Y	50
IRF540ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, D2-Pak	Y	800
IRF540ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 26.5 mOhm, 42 nC Qg, D2-Pak	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF5800TRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -30V, -4A, 85 mOhm, 11.4 nC Qg, TSOP-6	Y	3000
IRF5801TRPBF	Discrete	Hexfet	TSOP6	MOSFET, 200V, 0.6A, 2200 mOhm, 3.9 nC Qg, TSOP-6	Y	3000
IRF5802TRPBF	Discrete	Hexfet	TSOP6	MOSFET, 150V, 0.9A, 1200 mOhm, 4.5 nC Qg, TSOP-6	Y	3000
IRF5803D2PBF	Discrete	FETKY	SO8	-40V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF5803D2TRPBF	Discrete	FETKY	SO8	-40V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF5803TRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -40V, -3.4A, 112 mOhm, 25 nC Qg, TSOP-6	Y	3000
IRF5804TRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -40V, -2.5A, 198 mOhm, 5.7 nC Qg, TSOP-6	Y	3000
IRF5805TRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -30V, -3.8A, 98 mOhm, 11 nC Qg, TSOP-6	Y	3000
IRF5806TRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -20V, -4A, 86 mOhm, 8.3 nC Qg, TSOP-6	Y	3000
IRF5810TRPBF	Discrete	Hexfet	TSOP6	MOSFET, DUAL P-CHANNEL, -20V, 2.9A, TSOP-6	Y	3000
IRF5850TRPBF	Discrete	Hexfet	TSOP6	MOSFET, DUAL P-CHANNEL, -20V, 2.2A, TSOP-6	Y	3000
IRF5851TRPBF	Discrete	Hexfet	TSOP6	MOSFET, DUAL N/P-CHANNEL, 20V, 2.7A, Micro 6	Y	3000
IRF5852TRPBF	Discrete	Hexfet	TSOP6	MOSFET, DUAL N-CHANNEL, 20V, 2.7A, TSOP-6	Y	3000
IRF6100PBF	Discrete	Hexfet	FLIPFET	MOSFET, P-CHANNEL, -20V, A, mOhm, 14 nC Qg, 4-Lead FlipFET	Y	6000
IRF6215	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, TO-220AB	N	50
IRF6215L-103PBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, TO-	Y	50
IRF6215LPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, TO-	Y	50
IRF6215PBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, TO-220AB	Y	50
IRF6215SPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, D2-Pak	Y	50
IRF6215STRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, D2-Pak	N	800
IRF6215STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, D2-Pak	Y	800
IRF6215STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -13A, 290 mOhm, 44 nC Qg, D2-Pak	Y	800
IRF6216	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -2.2A, 240 mOhm, 33 nC Qg, SO-8	N	95
IRF6216PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -2.2A, 240 mOhm, 33 nC Qg, SO-8	Y	95
IRF6216TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -2.2A, 240 mOhm, 33 nC Qg, SO-8	N	4000
IRF6216TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -2.2A, 240 mOhm, 33 nC Qg, SO-8	Y	4000
IRF6217PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -0.7A, 2400 mOhm, 6 nC Qg, SO-8	Y	95
IRF6217TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -150V, -0.7A, 2400 mOhm, 6 nC Qg, SO-8	Y	4000
IRF6218	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -150V, -27A, 150 mOhm, 21 nC Qg, TO-220AB	N	50
IRF6218PBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -150V, -27A, 150 mOhm, 21 nC Qg, TO-220AB	Y	50
IRF6218S	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -27A, 150 mOhm, 21 nC Qg, D2-Pak	N	50
IRF6218STRR	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -150V, -27A, 150 mOhm, 21 nC Qg, D2-Pak	N	800
IRF630N	Discrete	Hexfet	TO220	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, TO-220AB	N	50
IRF630NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, TO-262	Y	50
IRF630NPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, TO-220AB	Y	50
IRF630NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, D2-Pak	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF630NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, D2-Pak	N	800
IRF630NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, D2-Pak	Y	800
IRF630NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 9.5A, 300 mOhm, 23.3 nC Qg, D2-Pak	Y	800
IRF640NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, TO-262	Y	50
IRF640NPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, TO-220AB	Y	50
IRF640NS	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	N	50
IRF640NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	Y	50
IRF640NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	N	800
IRF640NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	Y	800
IRF640NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	N	800
IRF640NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 18A, 150 mOhm, 44.7 nC Qg, D2-Pak	Y	800
IRF6603	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MT package. Recommended replacement is IRF6612	Y	4800
IRF6603TR1	Discrete	Hexfet	DIRECTFET	30V28.000ADIRECTFET	Y	1000
IRF6604	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package. Recommended replacement is IRF6621	Y	4800
IRF6604TR1	Discrete	Hexfet	DIRECTFET	30V15.000ADIRECTFET	Y	1000
IRF6607	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MT package. Recommended replacement is IRF6612	Y	4800
IRF6607TR1	Discrete	Hexfet	DIRECTFET	30V28.000ADIRECTFET	Y	1000
IRF6608	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package. Recommended replacement is IRF6621	Y	4800
IRF6608TR1	Discrete	Hexfet	DIRECTFET	30V12.000ADIRECTFET	Y	1000
IRF6609	Discrete	Hexfet	DIRECTFET	A 20V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORlling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	4800
IRF6609TR1	Discrete	Hexfet	DIRECTFET	A 20V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORlling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	1000
IRF6609TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORlling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	Y	1000
IRF6609TRPBF	Discrete	Hexfet	DIRECTFET	A 20V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORlling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	Y	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6610TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 66 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6610TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 66 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6610TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 66 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6611	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	4800
IRF6611TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	1000
IRF6611TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	Y	1000
IRF6611TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 136 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6612	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 136 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6612TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 136 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000
IRF6612TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 136 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6612TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 136 amperes optimized with low on resistance for applications such as active OR?lfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6613	Discrete	Hexfet	DIRECTFET	A 40V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in	N	4800
IRF6613TR1	Discrete	Hexfet	DIRECTFET	A 40V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in	N	1000
IRF6613TR1PBF	Discrete	Hexfet	DIRECTFET	A 40V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in	Y	1000
IRF6613TRPBF	Discrete	Hexfet	DIRECTFET	A 40V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in	Y	4800
IRF6614	Discrete	Hexfet	DIRECTFET	A 40V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active OR?lfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6614TR1	Discrete	Hexfet	DIRECTFET	40V12.700ADIRECTFET	N	1000
IRF6614TR1PBF	Discrete	Hexfet	DIRECTFET	40V12.700ADIRECTFET	Y	1000
IRF6614TRPBF	Discrete	Hexfet	DIRECTFET	A 40V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active OR?lfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6616	Discrete	Hexfet	DIRECTFET	A 40V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 106 amperes optimized with low on resistance for applications such as active OR?lfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	4800
IRF6616TR1	Discrete	Hexfet	DIRECTFET	A 40V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 106 amperes optimized with low on resistance for applications such as active OR?lfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	1000
IRF6616TR1PBF	Discrete	Hexfet	DIRECTFET	40V106.000ADIRECTFET	Y	1000
IRF6616TRPBF	Discrete	Hexfet	DIRECTFET	40V106.000ADIRECTFET	Y	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6617	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET package?rated at 52 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6617TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET package?rated at 52 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6617TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET package?rated at 52 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6617TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET package?rated at 52 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6618	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	4800
IRF6618TR1	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	1000
IRF6618TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	Y	1000
IRF6618TRPBF	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MT package rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	Y	4800
IRF6619	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6619TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORllfing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6619TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6619TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6620	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6620TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000
IRF6620TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6620TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package?rated at 150 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6621	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6621TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6621TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6621TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6622	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 59 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6622TR1	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 59 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6622TR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 59 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6622TRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 59 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6623	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6623TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6623TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6623TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6626	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 72 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6626TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 72 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6626TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 72 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6626TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET ST package?rated at 72 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6628TR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6628TRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6629TR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6629TRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6631	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 57 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6631TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 57 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6631TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 57 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6631TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package?rated at 57 amperes optimized with low on resistance for applications such as active OR'ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6633ATR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 59 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6633ATRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 59 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6633TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 59 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6633TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 59 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6633TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 59 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6635	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	4800
IRF6635TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	1000
IRF6635TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	Y	1000
IRF6635TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package ?rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	Y	4800
IRF6636	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET (ST) package?rated at 81 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6636TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET (ST) package?rated at 81 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	N	1000
IRF6636TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET (ST) package?rated at 81 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	Y	1000
IRF6636TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET in a DirectFET (ST) package?rated at 81 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part numbe	Y	4800
IRF6637	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 52 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6637TR1	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 52 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6637TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 52 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6637TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MP package?rated at 52 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6638TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6638TRPBF	Discrete	Hexfet	DIRECTFET	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 180 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6641TR1PBF	Discrete	Hexfet	DIRECTFET	A 200V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package rated at 26 amperes optimized with low on resistance for applications such as active OR?ing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6641TRPBF	Discrete	Hexfet	DIRECTFET	A 200V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package rated at 26 amperes optimized with low on resistance for applications such as active ORing. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6643TR1PBF	Discrete	Hexfet	DIRECTFET	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	1000
IRF6643TRPBF	Discrete	Hexfet	DIRECTFET	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	4800
IRF6644	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 60 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6644TR1	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 60 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000
IRF6644TR1PBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 60 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6644TRPBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 60 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6645	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SJ package?rated at 25 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6645TR1	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SJ package?rated at 25 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000
IRF6645TR1PBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SJ package?rated at 25 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6645TRPBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SJ package?rated at 25 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6646	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 68 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6646TR1	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 68 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6646TR1PBF	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 68 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6646TRPBF	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 68 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6648	Discrete	Hexfet	DIRECTFET	A 60V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 86 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	4800
IRF6648TR1	Discrete	Hexfet	DIRECTFET	A 60V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 86 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6648TR1PBF	Discrete	Hexfet	DIRECTFET	A 60V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 86 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000
IRF6648TRPBF	Discrete	Hexfet	DIRECTFET	A 60V Single N-Channel HEXFET Power MOSFET in a DirectFET MN package?rated at 86 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6655	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package?rated at 19 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	4800
IRF6655TR1	Discrete	Hexfet	DIRECTFET	100V19.000ADIRECTFET	N	1000
IRF6655TR1PBF	Discrete	Hexfet	DIRECTFET	100V19.000ADIRECTFET	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6655TRPBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package?rated at 19 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6662TR1	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 47 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	N	1000
IRF6662TR1PBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 47 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	1000
IRF6662TRPBF	Discrete	Hexfet	DIRECTFET	A 100V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 47 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number	Y	4800
IRF6665	Discrete	Hexfet	DIRECTFET	A Digital Audio 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package rated at 19 amperes specifically designed for Class-D audio amplifier applications.?Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part nu	N	4800
IRF6665TR1	Discrete	Hexfet	DIRECTFET	A Digital Audio 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package rated at 19 amperes specifically designed for Class-D audio amplifier applications.?Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part nu	N	1000
IRF6665TR1PBF	Discrete	Hexfet	DIRECTFET	A Digital Audio 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package rated at 19 amperes specifically designed for Class-D audio amplifier applications.?Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part nu	Y	1000
IRF6665TRPBF	Discrete	Hexfet	DIRECTFET	A Digital Audio 100V Single N-Channel HEXFET Power MOSFET in a DirectFET SH package rated at 19 amperes specifically designed for Class-D audio amplifier applications.?Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part nu	Y	4800
IRF6668TR1	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	N	1000
IRF6668TR1PBF	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfig. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6668TRPBF	Discrete	Hexfet	DIRECTFET	A 80V Single N-Channel HEXFET Power MOSFET in a DirectFET MZ package?rated at 55 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied in part number.	Y	4800
IRF6674TR1PBF	Discrete	Hexfet	DIRECTFET	60V 999.000A DIRECTFET	Y	1000
IRF6674TRPBF	Discrete	Hexfet	DIRECTFET	60V 999.000A DIRECTFET	Y	4800
IRF6678	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MX package rated at 150 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	4800
IRF6678TR1	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MX package rated at 150 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	N	1000
IRF6678TR1PBF	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MX package rated at 150 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only. Part is not available in bulk, TR is implied i	Y	1000
IRF6678TRPBF	Discrete	Hexfet	DIRECTFET	A 30V N-channel HEXFET Power MOSFET with 20 volt gate in the DirectFET MX package rated at 150 amperes optimized with low on resistance for applications such as active ORlfling.	Y	4800
IRF6691	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET with integrated monolithic Schottky diode with 20 volt gate in a DirectFET MT package?rated at 180 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only.	N	4800
IRF6691TR1	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET with integrated monolithic Schottky diode with 20 volt gate in a DirectFET MT package?rated at 180 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only.	N	1000
IRF6691TR1PBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET with integrated monolithic Schottky diode with 20 volt gate in a DirectFET MT package?rated at 180 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only.	Y	1000
IRF6691TRPBF	Discrete	Hexfet	DIRECTFET	A 20V Single N-Channel HEXFET Power MOSFET with integrated monolithic Schottky diode with 20 volt gate in a DirectFET MT package?rated at 180 amperes optimized with low on resistance for applications such as active ORlfling. Shipped in Tape and Reel only.	Y	4800
IRF6710S2TR1PBF	Discrete	Hexfet	DIRECTFET	25V 12.000A DIRECTFET	Y	1000
IRF6710S2TRPBF	Discrete	Hexfet	DIRECTFET	25V 12.000A DIRECTFET	Y	4800
IRF6712STR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package rated at 17	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF6712STRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET SQ package rated at 17	Y	4800
IRF6713STR1PBF	Discrete	Hexfet	DIRECTFET	25V 22.000A DIRECTFET	Y	1000
IRF6713STRPBF	Discrete	Hexfet	DIRECTFET	25V 22.000A DIRECTFET	Y	4800
IRF6714MTR1PBF	Discrete	Hexfet	DIRECTFET	25V 999.000A DIRECTFET	Y	1000
IRF6714MTRPBF	Discrete	Hexfet	DIRECTFET	25V 999.000A DIRECTFET	Y	4800
IRF6715MTR1PBF	Discrete	Hexfet	DIRECTFET	25V 999.000A DIRECTFET	Y	1000
IRF6715MTRPBF	Discrete	Hexfet	DIRECTFET	25V 999.000A DIRECTFET	Y	4800
IRF6716MTR1PBF	Discrete	Hexfet	DIRECTFET	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	Y	1000
IRF6716MTRPBF	Discrete	Hexfet	DIRECTFET	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	Y	4800
IRF6720S2TR1PBF	Discrete	Hexfet	DIRECTFET2	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET S1 package rated at 11	Y	1000
IRF6720S2TRPBF	Discrete	Hexfet	DIRECTFET2	A 30V Single N-Channel HEXFET Power MOSFET in a DirectFET S1 package rated at 11	Y	4800
IRF6721STR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6721STRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6722MTR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6722MTRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6722STR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6722STRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6724MTR1PBF	Discrete	Hexfet	DIRECTFET	30V 27.000A DIRECTFET	Y	1000
IRF6724MTRPBF	Discrete	Hexfet	DIRECTFET	30V 27.000A DIRECTFET	Y	4800
IRF6725MTR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6725MTRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6726MTR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6726MTRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6727MTR1PBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	1000
IRF6727MTRPBF	Discrete	Hexfet	DIRECTFET	30V DirectFET Power MOSFET	Y	4800
IRF6775MTR1PBF	Discrete	Hexfet	DIRECTFET	150V 28.000A DIRECTFET	Y	1000
IRF6775MTRPBF	Discrete	Hexfet	DIRECTFET	150V 28.000A DIRECTFET	Y	4800
IRF6785MTR1PBF	Discrete	Hexfet	DIRECTFET	200V 19.000A DIRECTFET	Y	1000
IRF6785MTRPBF	Discrete	Hexfet	DIRECTFET	200V 19.000A DIRECTFET	Y	4800
IRF6795MTR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 32	Y	1000
IRF6795MTRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 32	Y	4800
IRF6797MTR1PBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 36	Y	1000
IRF6797MTRPBF	Discrete	Hexfet	DIRECTFET	A 25V Single N-Channel HEXFET Power MOSFET in a DirectFET MX package rated at 36	Y	4800
IRF7101	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 3.5A, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7101PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 3.5A, SO-8	Y	95
IRF7101TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 3.5A, SO-8	N	4000
IRF7101TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 3.5A, SO-8	Y	4000
IRF7103	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8	N	95
IRF7103PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8	Y	95
IRF7103Q	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8, Q101 qualified	N	95
IRF7103QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8, Q101 qualified	Y	95
IRF7103QTR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8, Q101 qualified	N	4000
IRF7103QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8, Q101 qualified	Y	4000
IRF7103TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8	N	4000
IRF7103TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 50V, 3.0A, SO-8	Y	4000
IRF7104	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 2.3A, SO-8	N	95
IRF7104PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 2.3A, SO-8	Y	95
IRF7104TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 2.3A, SO-8	N	4000
IRF7104TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 2.3A, SO-8	Y	4000
IRF7105	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8	N	95
IRF7105PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8	Y	95
IRF7105QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8, Q101 qualified	Y	95
IRF7105QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8, Q101 qualified	Y	4000
IRF7105TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8	N	4000
IRF7105TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 25V, 3.5A, SO-8	Y	4000
IRF7201PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 7A, 30 mOhm, 19 nC Qg, SO-8	Y	95
IRF7201TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 7A, 30 mOhm, 19 nC Qg, SO-8	Y	4000
IRF7204PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -5.3A, 60 mOhm, 25 nC Qg, SO-8	Y	95
IRF7204TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -5.3A, 60 mOhm, 25 nC Qg, SO-8	N	4000
IRF7204TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -5.3A, 60 mOhm, 25 nC Qg, SO-8	Y	4000
IRF7205	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -4.6A, 70 mOhm, 27 nC Qg, SO-8	N	95
IRF7205PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -4.6A, 70 mOhm, 27 nC Qg, SO-8	Y	95
IRF7205TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -4.6A, 70 mOhm, 27 nC Qg, SO-8	N	4000
IRF7205TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -4.6A, 70 mOhm, 27 nC Qg, SO-8	Y	4000
IRF7207PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -5.4A, 60 mOhm, 15 nC Qg, SO-8	Y	95
IRF7207TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -5.4A, 60 mOhm, 15 nC Qg, SO-8	Y	4000
IRF7210	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 212 nC Qg, SO-8	N	95
IRF7210PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 212 nC Qg, SO-8	Y	95
IRF7210TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 212 nC Qg, SO-8	N	4000
IRF7210TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 212 nC Qg, SO-8	Y	4000
IRF7220PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11A, 12 mOhm, 84 nC Qg, SO-8	Y	95
IRF7220TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11A, 12 mOhm, 84 nC Qg, SO-8	N	4000
IRF7220TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11A, 12 mOhm, 84 nC Qg, SO-8	Y	4000
IRF7233PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -9.5A, 20 mOhm, 49 nC Qg, SO-8	Y	95
IRF7233TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -9.5A, 20 mOhm, 49 nC Qg, SO-8	Y	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7240	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8	N	95
IRF7240PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8	Y	95
IRF7240TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8	N	4000
IRF7240TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8	Y	4000
IRF7241PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -6.2A, 41 mOhm, 53 nC Qg, SO-8	Y	95
IRF7241TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -40V, -6.2A, 41 mOhm, 53 nC Qg, SO-8	Y	4000
IRF7301	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 5.2A, SO-8	N	95
IRF7301PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 5.2A, SO-8	Y	95
IRF7301TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 5.2A, SO-8	N	4000
IRF7301TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 5.2A, SO-8	Y	4000
IRF7303	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8	N	95
IRF7303PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8	Y	95
IRF7303QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8, Q101 qualified	Y	95
IRF7303QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8, Q101 qualified	Y	4000
IRF7303TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8	N	4000
IRF7303TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 4.9A, SO-8	Y	4000
IRF7304	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8	N	95
IRF7304PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8	Y	95
IRF7304QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8, Q101 qualified	Y	95
IRF7304QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8, Q101 qualified	Y	4000
IRF7304TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8	N	4000
IRF7304TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, SO-8	Y	4000
IRF7306	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8	N	95
IRF7306PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8	Y	95
IRF7306QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8, Q101 qualified	Y	95
IRF7306QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8, Q101 qualified	Y	4000
IRF7306TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8	N	4000
IRF7306TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 3.6A, SO-8	Y	4000
IRF7307	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8	N	95
IRF7307PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8	Y	95
IRF7307QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8, Q101 qualified	Y	95
IRF7307QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8, Q101 qualified	Y	4000
IRF7307TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8	N	4000
IRF7307TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 4.3A, SO-8	Y	4000
IRF7309	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8	N	95
IRF7309PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8	Y	95
IRF7309QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8, Q101 qualified	Y	95
IRF7309QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8, Q101 qualified	Y	4000
IRF7309TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8	N	4000
IRF7309TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 4.0A, SO-8	Y	4000
IRF7311	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 6.6A, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7311PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 6.6A, SO-8	Y	95
IRF7311TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 6.6A, SO-8	N	4000
IRF7311TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 6.6A, SO-8	Y	4000
IRF7313	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8	N	95
IRF7313PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8	Y	95
IRF7313QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8, Q101 qualified	Y	95
IRF7313QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8, Q101 qualified	Y	4000
IRF7313TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8	N	4000
IRF7313TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 6.5A, SO-8	Y	4000
IRF7314	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.3A, SO-8	N	95
IRF7314PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.3A, SO-8	Y	95
IRF7314QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.2A, SO-8, Q101 qualified	Y	95
IRF7314QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.2A, SO-8, Q101 qualified	Y	4000
IRF7314TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.3A, SO-8	N	4000
IRF7314TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 5.3A, SO-8	Y	4000
IRF7316	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 4.9A, SO-8	N	95
IRF7316PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 4.9A, SO-8	Y	95
IRF7316QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 4.9A, SO-8, Q101 qualified	Y	95
IRF7316QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 4.9A, SO-8, Q101 qualified	Y	4000
IRF7316TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 4.9A, SO-8	Y	4000
IRF7317	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 6.6A, SO-8	N	95
IRF7317PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 6.6A, SO-8	Y	95
IRF7317TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 6.6A, SO-8	N	4000
IRF7317TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 20V, 6.6A, SO-8	Y	4000
IRF7319	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 6.5A, SO-8	N	95
IRF7319PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 6.5A, SO-8	Y	95
IRF7319TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 6.5A, SO-8	N	4000
IRF7319TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 6.5A, SO-8	Y	4000
IRF7321D2PBF	Discrete	FETKY	SO8	-30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7321D2TRPBF	Discrete	FETKY	SO8	-30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7322D1PBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7322D1TRPBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7324D1PBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7324D1TRPBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7324PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 9A, SO-8	Y	95
IRF7324TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 9A, SO-8	N	4000
IRF7324TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -20V, 9A, SO-8	Y	4000
IRF7325PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -12V, 7.8A, SO-8	Y	95
IRF7325TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -12V, 7.8A, SO-8	Y	4000
IRF7326D2PBF	Discrete	FETKY	SO8	-30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7326D2TRPBF	Discrete	FETKY	SO8	-30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7328	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8	N	95
IRF7328PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8	Y	95
IRF7328TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8	N	4000
IRF7328TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8	Y	4000
IRF7329	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -12V, 9.2A, SO-8	N	95
IRF7329PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -12V, 9.2A, SO-8	Y	95
IRF7329TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -12V, 9.2A, SO-8	Y	4000
IRF7331PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 7.0A, SO-8	Y	95
IRF7331TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 7.0A, SO-8	Y	4000
IRF7338PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 12V, 6.3A, SO-8	Y	95
IRF7338TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 12V, 6.3A, SO-8	Y	4000
IRF7341	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 4.7A, SO-8	N	95
IRF7341IPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 4.7A, SO-8, Industrial qualified	Y	95
IRF7341PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 4.7A, SO-8	Y	95
IRF7341Q	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 5.1A, SO-8, Q101 qualified	N	95
IRF7341QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 5.1A, SO-8, Q101 qualified	Y	95
IRF7341QTR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 5.1A, SO-8, Q101 qualified	N	4000
IRF7341QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 5.1A, SO-8, Q101 qualified	Y	4000
IRF7341TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 4.7A, SO-8	N	4000
IRF7341TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 55V, 4.7A, SO-8	Y	4000
IRF7342D2PBF	Discrete	FETKY	SO8	-55V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7342D2TRPBF	Discrete	FETKY	SO8	-55V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7342PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -55V, 3.4A, SO-8	Y	95
IRF7342QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -55V, 3.4A, SO-8, Q101 qualified	Y	95
IRF7342QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -55V, 3.4A, SO-8, Q101 qualified	Y	4000
IRF7342TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -55V, 3.4A, SO-8	N	4000
IRF7342TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -55V, 3.4A, SO-8	Y	4000
IRF7343	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8	N	95
IRF7343PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8	Y	95
IRF7343QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8, Q101 qualified	Y	95
IRF7343QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8, Q101 qualified	Y	4000
IRF7343TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8	N	4000
IRF7343TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 55V, 4.7A, SO-8	Y	4000
IRF7350PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 100V, 2.1A, SO-8	Y	95
IRF7350TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 100V, 2.1A, SO-8	Y	4000
IRF7353D1PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7353D1TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7353D2PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7353D2TR	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	N	4000
IRF7353D2TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7379PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 5.8A, SO-8	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7379QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 5.8A, SO-8, Q101 qualified	Y	95
IRF7379QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 5.8A, SO-8, Q101 qualified	Y	4000
IRF7379TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 5.8A, SO-8	N	4000
IRF7379TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 5.8A, SO-8	Y	4000
IRF7380PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 80V, 3.6A, SO-8	Y	95
IRF7380QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 80V, 3.6A, SO-8, Q101 qualified	Y	95
IRF7380QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 80V, 3.6A, SO-8, Q101 qualified	Y	4000
IRF7380TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 80V, 3.6A, SO-8	N	4000
IRF7380TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 80V, 3.6A, SO-8	Y	4000
IRF7389PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 7.3A, SO-8	Y	95
IRF7389TR	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 7.3A, SO-8	N	4000
IRF7389TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 7.3A, SO-8	Y	4000
IRF7401	Discrete	Hexfet	SO8	MOSFET, 20V, 8.7A, 22 mOhm, 32 nC Qg, SO-8	N	95
IRF7401PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 8.7A, 22 mOhm, 32 nC Qg, SO-8	Y	95
IRF7401TR	Discrete	Hexfet	SO8	MOSFET, 20V, 8.7A, 22 mOhm, 32 nC Qg, SO-8	N	4000
IRF7401TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 8.7A, 22 mOhm, 32 nC Qg, SO-8	Y	4000
IRF7402	Discrete	Hexfet	SO8	MOSFET, 20V, 6.8A, 35 mOhm, 14 nC Qg, SO-8	N	95
IRF7402PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 6.8A, 35 mOhm, 14 nC Qg, SO-8	Y	95
IRF7402TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 6.8A, 35 mOhm, 14 nC Qg, SO-8	Y	4000
IRF7403	Discrete	Hexfet	SO8	MOSFET, 30V, 8.5A, 22 mOhm, 38 nC Qg, SO-8	N	95
IRF7403PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.5A, 22 mOhm, 38 nC Qg, SO-8	Y	95
IRF7403TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.5A, 22 mOhm, 38 nC Qg, SO-8	Y	4000
IRF7404	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8	N	95
IRF7404PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8	Y	95
IRF7404QPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8, Q101 qualified	Y	95
IRF7404QTRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7404TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8	N	4000
IRF7404TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -6.7A, 40 mOhm, 33.3 nC Qg, SO-8	Y	4000
IRF7406	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -5.8A, 45 mOhm, 39.3 nC Qg, SO-8	N	95
IRF7406PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -5.8A, 45 mOhm, 39.3 nC Qg, SO-8	Y	95
IRF7406TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -5.8A, 45 mOhm, 39.3 nC Qg, SO-8	N	4000
IRF7406TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -5.8A, 45 mOhm, 39.3 nC Qg, SO-8	Y	4000
IRF7410	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 91 nC Qg, SO-8	N	95
IRF7410PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 91 nC Qg, SO-8	Y	95
IRF7410TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 91 nC Qg, SO-8	N	4000
IRF7410TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -16A, 7 mOhm, 91 nC Qg, SO-8	Y	4000
IRF7413	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8	N	95
IRF7413PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8	Y	95
IRF7413QPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8, Q101 qualified	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7413QTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7413TR	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8	N	4000
IRF7413TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 44 nC Qg, SO-8	Y	4000
IRF7413ZPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 10 mOhm, 9.5 nC Qg, SO-8	Y	95
IRF7413ZTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 10 mOhm, 9.5 nC Qg, SO-8	Y	4000
IRF7416	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8	N	95
IRF7416PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8	Y	95
IRF7416QPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8, Q101 qualified	Y	95
IRF7416QTRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7416TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8	N	4000
IRF7416TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -10A, 20 mOhm, 61 nC Qg, SO-8	Y	4000
IRF7420PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11.5A, 14 mOhm, 38 nC Qg, SO-8	Y	95
IRF7420TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11.5A, 14 mOhm, 38 nC Qg, SO-8	N	4000
IRF7420TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -11.5A, 14 mOhm, 38 nC Qg, SO-8	Y	4000
IRF7421D1PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7421D1TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7422D2	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	N	95
IRF7422D2PBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7422D2TRPBF	Discrete	FETKY	SO8	-20V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7424	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8	N	95
IRF7424PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8	Y	95
IRF7424TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8	N	4000
IRF7424TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8	Y	4000
IRF7425	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -15A, 8.2 mOhm, 87 nC Qg, SO-8	N	95
IRF7425PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -15A, 8.2 mOhm, 87 nC Qg, SO-8	Y	95
IRF7425TR	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -15A, 8.2 mOhm, 87 nC Qg, SO-8	N	4000
IRF7425TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -20V, -15A, 8.2 mOhm, 87 nC Qg, SO-8	Y	4000
IRF7433PBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -8.9A, 24 mOhm, 20 nC Qg, SO-8	Y	95
IRF7433TRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -12V, -8.9A, 24 mOhm, 20 nC Qg, SO-8	Y	4000
IRF7450PBF	Discrete	Hexfet	SO8	MOSFET, 200V, 2.5A, 170 mOhm, 26 nC Qg, SO-8	Y	95
IRF7450TR	Discrete	Hexfet	SO8	MOSFET, 200V, 2.5A, 170 mOhm, 26 nC Qg, SO-8	N	4000
IRF7450TRPBF	Discrete	Hexfet	SO8	MOSFET, 200V, 2.5A, 170 mOhm, 26 nC Qg, SO-8	Y	4000
IRF7451PBF	Discrete	Hexfet	SO8	MOSFET, 150V, 3.6A, 90 mOhm, 28 nC Qg, SO-8	Y	95
IRF7451TRPBF	Discrete	Hexfet	SO8	MOSFET, 150V, 3.6A, 90 mOhm, 28 nC Qg, SO-8	Y	4000
IRF7452PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 60 mOhm, 33 nC Qg, SO-8	Y	95
IRF7452QPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 60 mOhm, 33 nC Qg, SO-8, Q101 qualified	Y	95
IRF7452QTRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 60 mOhm, 33 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7452TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 60 mOhm, 33 nC Qg, SO-8	Y	4000
IRF7453	Discrete	Hexfet	SO8	MOSFET, 250V, 2.2A, 230 mOhm, 25 nC Qg, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7453PBF	Discrete	Hexfet	SO8	MOSFET, 250V, 2.2A, 230 mOhm, 25 nC Qg, SO-8	Y	95
IRF7453TR	Discrete	Hexfet	SO8	MOSFET, 250V, 2.2A, 230 mOhm, 25 nC Qg, SO-8	N	4000
IRF7453TRPBF	Discrete	Hexfet	SO8	MOSFET, 250V, 2.2A, 230 mOhm, 25 nC Qg, SO-8	Y	4000
IRF7455	Discrete	Hexfet	SO8	MOSFET, 30V, 15A, 7.5 mOhm, 37 nC Qg, SO-8	N	95
IRF7455PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 15A, 7.5 mOhm, 37 nC Qg, SO-8	Y	95
IRF7455TR	Discrete	Hexfet	SO8	MOSFET, 30V, 15A, 7.5 mOhm, 37 nC Qg, SO-8	N	4000
IRF7455TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 15A, 7.5 mOhm, 37 nC Qg, SO-8	Y	4000
IRF7456	Discrete	Hexfet	SO8	MOSFET, 20V, 16A, 6.5 mOhm, 41 nC Qg, SO-8	N	95
IRF7456PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 16A, 6.5 mOhm, 41 nC Qg, SO-8	Y	95
IRF7456TR	Discrete	Hexfet	SO8	MOSFET, 20V, 16A, 6.5 mOhm, 41 nC Qg, SO-8	N	4000
IRF7456TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 16A, 6.5 mOhm, 41 nC Qg, SO-8	Y	4000
IRF7457PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 15A, 7 mOhm, 28 nC Qg, SO-8	Y	95
IRF7457TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 15A, 7 mOhm, 28 nC Qg, SO-8	Y	4000
IRF7458	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 9 mOhm, 39 nC Qg, SO-8	N	95
IRF7458PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 9 mOhm, 39 nC Qg, SO-8	Y	95
IRF7458TR	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 9 mOhm, 39 nC Qg, SO-8	N	4000
IRF7458TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 9 mOhm, 39 nC Qg, SO-8	Y	4000
IRF7459PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 10A, 9 mOhm, 23 nC Qg, SO-8	Y	95
IRF7459TR	Discrete	Hexfet	SO8	MOSFET, 20V, 10A, 9 mOhm, 23 nC Qg, SO-8	N	4000
IRF7459TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 10A, 9 mOhm, 23 nC Qg, SO-8	Y	4000
IRF7460PBF	Discrete	Hexfet	SO8	MOSFET, 20V, 10A, 10 mOhm, 19 nC Qg, SO-8	Y	95
IRF7460TRPBF	Discrete	Hexfet	SO8	MOSFET, 20V, 10A, 10 mOhm, 19 nC Qg, SO-8	Y	4000
IRF7463PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 8 mOhm, 34 nC Qg, SO-8	Y	95
IRF7463TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 8 mOhm, 34 nC Qg, SO-8	Y	4000
IRF7464PBF	Discrete	Hexfet	SO8	MOSFET, 200V, 1.2A, 730 mOhm, 9.5 nC Qg, SO-8	Y	95
IRF7464TRPBF	Discrete	Hexfet	SO8	MOSFET, 200V, 1.2A, 730 mOhm, 9.5 nC Qg, SO-8	Y	4000
IRF7465	Discrete	Hexfet	SO8	MOSFET, 150V, 1.9A, 280 mOhm, 10 nC Qg, SO-8	N	95
IRF7465PBF	Discrete	Hexfet	SO8	MOSFET, 150V, 1.9A, 280 mOhm, 10 nC Qg, SO-8	Y	95
IRF7465TR	Discrete	Hexfet	SO8	MOSFET, 150V, 1.9A, 280 mOhm, 10 nC Qg, SO-8	N	4000
IRF7465TRPBF	Discrete	Hexfet	SO8	MOSFET, 150V, 1.9A, 280 mOhm, 10 nC Qg, SO-8	Y	4000
IRF7466PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 15 mOhm, 16 nC Qg, SO-8	Y	95
IRF7466TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 15 mOhm, 16 nC Qg, SO-8	Y	4000
IRF7467PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 15 mOhm, 21 nC Qg, SO-8	Y	95
IRF7467TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 15 mOhm, 21 nC Qg, SO-8	Y	4000
IRF7468PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 15.5 mOhm, 23 nC Qg, SO-8	Y	95
IRF7468TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 15.5 mOhm, 23 nC Qg, SO-8	Y	4000
IRF7469	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 17 mOhm, 15 nC Qg, SO-8	N	95
IRF7469PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 17 mOhm, 15 nC Qg, SO-8	Y	95
IRF7469TR	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 17 mOhm, 15 nC Qg, SO-8	N	4000
IRF7469TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 9A, 17 mOhm, 15 nC Qg, SO-8	Y	4000
IRF7470	Discrete	Hexfet	SO8	MOSFET, 40V, 11A, 13 mOhm, 29 nC Qg, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7470PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 11A, 13 mOhm, 29 nC Qg, SO-8	Y	95
IRF7470TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 11A, 13 mOhm, 29 nC Qg, SO-8	Y	4000
IRF7471	Discrete	Hexfet	SO8	MOSFET, 40V, 10A, 13 mOhm, 21 nC Qg, SO-8	N	95
IRF7471PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 10A, 13 mOhm, 21 nC Qg, SO-8	Y	95
IRF7471TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 10A, 13 mOhm, 21 nC Qg, SO-8	Y	4000
IRF7473	Discrete	Hexfet	SO8	MOSFET, 100V, 6.9A, 26 mOhm, 61 nC Qg, SO-8	N	95
IRF7473PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 6.9A, 26 mOhm, 61 nC Qg, SO-8	Y	95
IRF7473TR	Discrete	Hexfet	SO8	MOSFET, 100V, 6.9A, 26 mOhm, 61 nC Qg, SO-8	N	4000
IRF7473TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 6.9A, 26 mOhm, 61 nC Qg, SO-8	Y	4000
IRF7474PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 63 mOhm, 27 nC Qg, SO-8	Y	95
IRF7474TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 4.5A, 63 mOhm, 27 nC Qg, SO-8	Y	4000
IRF7475PBF	Discrete	Hexfet	SO8	MOSFET, 12V, 11A, 15 mOhm, 13 nC Qg, SO-8	Y	95
IRF7475TRPBF	Discrete	Hexfet	SO8	MOSFET, 12V, 11A, 15 mOhm, 13 nC Qg, SO-8	Y	4000
IRF7476PBF	Discrete	Hexfet	SO8	MOSFET, 12V, 15A, 8 mOhm, 26 nC Qg, SO-8	Y	95
IRF7476TR	Discrete	Hexfet	SO8	MOSFET, 12V, 15A, 8 mOhm, 26 nC Qg, SO-8	N	4000
IRF7476TRPBF	Discrete	Hexfet	SO8	MOSFET, 12V, 15A, 8 mOhm, 26 nC Qg, SO-8	Y	4000
IRF7477PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.5 mOhm, 25 nC Qg, SO-8	Y	95
IRF7477TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.5 mOhm, 25 nC Qg, SO-8	Y	4000
IRF7478	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8	N	95
IRF7478PBF	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8	Y	95
IRF7478QPBF	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8, Q101 qualified	Y	95
IRF7478QTRPBF	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7478TR	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8	N	4000
IRF7478TRPBF	Discrete	Hexfet	SO8	MOSFET, 60V, 7.6A, 26 mOhm, 21 nC Qg, SO-8	Y	4000
IRF7484	Discrete	Hexfet	SO8	MOSFET, 40V, 14A, 10 mOhm, 69 nC Qg, SO-8	N	95
IRF7484PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 14A, 10 mOhm, 69 nC Qg, SO-8	Y	95
IRF7484Q	Discrete	Hexfet	SO8	MOSFET, 40V, 14A, mOhm, 69 nC Qg, SO-8	N	95
IRF7484TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 14A, 10 mOhm, 69 nC Qg, SO-8	Y	4000
IRF7488PBF	Discrete	Hexfet	SO8	MOSFET, 80V, 6.3A, 29 mOhm, 38 nC Qg, SO-8	Y	95
IRF7488TRPBF	Discrete	Hexfet	SO8	MOSFET, 80V, 6.3A, 29 mOhm, 38 nC Qg, SO-8	Y	4000
IRF7490PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 5.4A, 39 mOhm, 37 nC Qg, SO-8	Y	95
IRF7490TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 5.4A, 39 mOhm, 37 nC Qg, SO-8	Y	4000
IRF7492	Discrete	Hexfet	SO8	MOSFET, 200V, 3.7A, 79 mOhm, 39 nC Qg, SO-8	N	95
IRF7492PBF	Discrete	Hexfet	SO8	MOSFET, 200V, 3.7A, 79 mOhm, 39 nC Qg, SO-8	Y	95
IRF7492TRPBF	Discrete	Hexfet	SO8	MOSFET, 200V, 3.7A, 79 mOhm, 39 nC Qg, SO-8	Y	4000
IRF7493	Discrete	Hexfet	SO8	MOSFET, 80V, 9.2A, 15 mOhm, 31 nC Qg, SO-8	N	95
IRF7493PBF	Discrete	Hexfet	SO8	MOSFET, 80V, 9.2A, 15 mOhm, 31 nC Qg, SO-8	Y	95
IRF7493TRPBF	Discrete	Hexfet	SO8	MOSFET, 80V, 9.2A, 15 mOhm, 31 nC Qg, SO-8	Y	4000
IRF7494	Discrete	Hexfet	SO8	MOSFET, 150V, 5.2A, 44 mOhm, 36 nC Qg, SO-8	N	95
IRF7494PBF	Discrete	Hexfet	SO8	MOSFET, 150V, 5.2A, 44 mOhm, 36 nC Qg, SO-8	Y	95
IRF7494TR	Discrete	Hexfet	SO8	MOSFET, 150V, 5.2A, 44 mOhm, 36 nC Qg, SO-8	N	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7494TRPBF	Discrete	Hexfet	SO8	MOSFET, 150V, 5.2A, 44 mOhm, 36 nC Qg, SO-8	Y	4000
IRF7495	Discrete	Hexfet	SO8	MOSFET, 100V, 7.3A, 22 mOhm, 34 nC Qg, SO-8	N	95
IRF7495PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 7.3A, 22 mOhm, 34 nC Qg, SO-8	Y	95
IRF7495TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 7.3A, 22 mOhm, 34 nC Qg, SO-8	Y	4000
IRF7501TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 20V, 2.4A, Micro 8	N	4000
IRF7501TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 20V, 2.4A, Micro 8	Y	4000
IRF7503TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 30V, 2.4A, Micro 8	N	4000
IRF7503TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 30V, 2.4A, Micro 8	Y	4000
IRF7504TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL P-CHANNEL, -20V, 1.7A, Micro 8	Y	4000
IRF7506TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL P-CHANNEL, -30V, 1.7A, Micro 8	N	4000
IRF7506TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL P-CHANNEL, -30V, 1.7A, Micro 8	Y	4000
IRF7507TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL N/P-CHANNEL, 20V, 2.4A, Micro 8	N	4000
IRF7507TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL N/P-CHANNEL, 20V, 2.4A, Micro 8	Y	4000
IRF7509TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL N/P-CHANNEL, 30V, 2.4A, Micro 8	N	4000
IRF7509TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL N/P-CHANNEL, 30V, 2.4A, Micro 8	Y	4000
IRF7521D1PBF	Discrete	FETKY	MICRO8	20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	80
IRF7521D1TRPBF	Discrete	FETKY	MICRO8	20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	4000
IRF7523D1PBF	Discrete	FETKY	MICRO8	30V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	80
IRF7523D1TRPBF	Discrete	FETKY	MICRO8	30V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	4000
IRF7524D1PBF	Discrete	FETKY	MICRO8	-20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	80
IRF7524D1TRPBF	Discrete	FETKY	MICRO8	-20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	4000
IRF7526D1PBF	Discrete	FETKY	MICRO8	-30V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	80
IRF7526D1TRPBF	Discrete	FETKY	MICRO8	-30V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	4000
IRF7530TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 20V, 5.4A, Micro 8	N	4000
IRF7530TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL N-CHANNEL, 20V, 5.4A, Micro 8	Y	4000
IRF7534D1PBF	Discrete	FETKY	MICRO8	-20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	80
IRF7534D1TRPBF	Discrete	FETKY	MICRO8	-20V FETKY - MOSFET and Schottky Diode in a Micro 8	Y	4000
IRF7555TR	Discrete	Hexfet	MICRO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, Micro 8	N	4000
IRF7555TRPBF	Discrete	Hexfet	MICRO8	MOSFET, DUAL P-CHANNEL, -20V, 4.3A, Micro 8	Y	4000
IRF7601PBF	Discrete	Hexfet	MICRO8	MOSFET, 20V, 5.7A, 35 mOhm, 14 nC Qg, Micro 8	Y	80
IRF7601TR	Discrete	Hexfet	MICRO8	MOSFET, 20V, 5.7A, 35 mOhm, 14 nC Qg, Micro 8	N	4000
IRF7601TRPBF	Discrete	Hexfet	MICRO8	MOSFET, 20V, 5.7A, 35 mOhm, 14 nC Qg, Micro 8	Y	4000
IRF7603TR	Discrete	Hexfet	MICRO8	MOSFET, 30V, 5.6A, 35 mOhm, 18 nC Qg, Micro 8	N	4000
IRF7603TRPBF	Discrete	Hexfet	MICRO8	MOSFET, 30V, 5.6A, 35 mOhm, 18 nC Qg, Micro 8	Y	4000
IRF7604TR	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -20V, -3.6A, 90 mOhm, 13 nC Qg, Micro 8	N	4000
IRF7604TRPBF	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -20V, -3.6A, 90 mOhm, 13 nC Qg, Micro 8	Y	4000
IRF7606TR	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -30V, -3.6A, 90 mOhm, 20 nC Qg, Micro 8	N	4000
IRF7606TRPBF	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -30V, -3.6A, 90 mOhm, 20 nC Qg, Micro 8	Y	4000
IRF7607TR	Discrete	Hexfet	MICRO8	MOSFET, 20V, 6.5A, 30 mOhm, 22 nC Qg, Micro 8	N	4000
IRF7607TRPBF	Discrete	Hexfet	MICRO8	MOSFET, 20V, 6.5A, 30 mOhm, 22 nC Qg, Micro 8	Y	4000
IRF7663TR	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -20V, -8.2A, 20 mOhm, 30 nC Qg, Micro 8	N	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7663TRPBF	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -20V, -8.2A, 20 mOhm, 30 nC Qg, Micro 8	Y	4000
IRF7700GTRPBF	Discrete	Hexfet	TSSOP8	20V 999.000A TSSOP-8, Halogen Free	Y	4000
IRF7700TRPBF	Discrete	Hexfet	TSSOP8	20V 999.000A TSSOP-8	Y	4000
IRF7701GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -12V, -10A, 11 mOhm, 69 nC Qg, TSSOP-8, Halogen Free	Y	4000
IRF7701TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -12V, -10A, 11 mOhm, 69 nC Qg, TSSOP-8	Y	4000
IRF7702GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -12V, -8A, 14 mOhm, 54 nC Qg, TSSOP-8, Halogen Free	Y	4000
IRF7702TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -12V, -8A, 14 mOhm, 54 nC Qg, TSSOP-8	Y	4000
IRF7703GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -40V, -6A, 28 mOhm, 41 nC Qg, TSSOP-8, Halogen Free	Y	4000
IRF7703TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -40V, -6A, 28 mOhm, 41 nC Qg, TSSOP-8	Y	4000
IRF7704GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, Halogen Free, -40V, -4.6A, 46 mOhm, 25 nC Qg, TSSOP-8	Y	4000
IRF7704TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -40V, -4.6A, 46 mOhm, 25 nC Qg, TSSOP-8	Y	4000
IRF7705GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, Halogen Free, -30V, -8A, 18 mOhm, 58 nC Qg, TSSOP-8	Y	4000
IRF7705TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -30V, -8A, 18 mOhm, 58 nC Qg, TSSOP-8	Y	4000
IRF7706GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, Halogen Free, -30V, -7A, 22 mOhm, 48 nC Qg, TSSOP-8	Y	4000
IRF7706TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -30V, -7A, 22 mOhm, 48 nC Qg, TSSOP-8	Y	4000
IRF7707GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, Halogen Free, -20V, -7A, 14.3 mOhm, 31 nC Qg, TSSOP-8	Y	4000
IRF7707TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, P-CHANNEL, -20V, -7A, 14.3 mOhm, 31 nC Qg, TSSOP-8	Y	4000
IRF7726TRPBF	Discrete	Hexfet	MICRO8	MOSFET, P-CHANNEL, -30V, -7A, 26 mOhm, 46 nC Qg, Micro 8	Y	4000
IRF7750GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -20V, 4.7A, TSSOP-8, Halogen Free	Y	4000
IRF7750TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -20V, 4.7A, TSSOP-8	Y	4000
IRF7751GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -30V, 4.5A, TSSOP-8, Halogen Free	Y	4000
IRF7751TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -30V, 4.5A, TSSOP-8	Y	4000
IRF7752GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL N-CHANNEL, Halogen Free, 30V, 4.6A, TSSOP-8	Y	4000
IRF7752TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL N-CHANNEL, 30V, 4.6A, TSSOP-8	Y	4000
IRF7754GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -12V, 5.5A, TSSOP-8, Halogen Free	Y	4000
IRF7754TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -12V, 5.5A, TSSOP-8	Y	4000
IRF7755GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -20V, 3.9A, TSSOP-8, Halogen Free	Y	4000
IRF7755TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -20V, 3.9A, TSSOP-8	Y	4000
IRF7756GTRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, Halogen Free, -12V, 3.4A, TSSOP-8	Y	4000
IRF7756TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL P-CHANNEL, -12V, 3.4A, TSSOP-8	Y	4000
IRF7757TRPBF	Discrete	Hexfet	TSSOP8	MOSFET, DUAL N-CHANNEL, 20V, 4.8A, TSSOP-8	Y	4000
IRF7805	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7805APBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	Y	95
IRF7805ATRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	Y	4000
IRF7805PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	Y	95
IRF7805QPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8, Q101 qualified	Y	95
IRF7805QTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8, Q101 qualified	Y	4000
IRF7805TR	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	N	4000
IRF7805TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 11 mOhm, 22 nC Qg, SO-8	Y	4000
IRF7805Z	Discrete	Hexfet	SO8	MOSFET, 30V, 16A, 6.8 mOhm, 18 nC Qg, SO-8	N	95
IRF7805ZPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 16A, 6.8 mOhm, 18 nC Qg, SO-8	Y	95
IRF7805ZTR	Discrete	Hexfet	SO8	MOSFET, 30V, 16A, 6.8 mOhm, 18 nC Qg, SO-8	N	4000
IRF7805ZTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 16A, 6.8 mOhm, 18 nC Qg, SO-8	Y	4000
IRF7807APBF	Discrete	Hexfet	SO8	MOSFET, 30V, 6.6A, 25 mOhm, 12 nC Qg, SO-8	Y	95
IRF7807ATRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 6.6A, 25 mOhm, 12 nC Qg, SO-8	Y	4000
IRF7807D1PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7807D1TR	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	N	4000
IRF7807D1TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7807D2	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	N	95
IRF7807D2PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7807D2TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7807PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 12 nC Qg, SO-8	Y	95
IRF7807TR	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 12 nC Qg, SO-8	N	4000
IRF7807TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 12 nC Qg, SO-8	Y	4000
IRF7807V	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 9.5 nC Qg, SO-8	N	95
IRF7807VD1PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7807VD1TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7807VD2PBF	Discrete	Hexfet	SO8	MOSFET copack with Schottky, 30V, 8.3A, 25 mOhm, 9.5 nC Qg, SO-8	Y	95
IRF7807VD2TRPBF	Discrete	Hexfet	SO8	MOSFET copack with Schottky, 30V, 8.3A, 25 mOhm, 9.5 nC Qg, SO-8	Y	4000
IRF7807VPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 9.5 nC Qg, SO-8	Y	95
IRF7807VTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 8.3A, 25 mOhm, 9.5 nC Qg, SO-8	Y	4000
IRF7807ZPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 11A, 13.8 mOhm, 7.2 nC Qg, SO-8	Y	95
IRF7807ZTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 11A, 13.8 mOhm, 7.2 nC Qg, SO-8	Y	4000
IRF7809AVPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.3A, 9 mOhm, 41 nC Qg, SO-8	Y	95
IRF7809AVTR	Discrete	Hexfet	SO8	MOSFET, 30V, 13.3A, 9 mOhm, 41 nC Qg, SO-8	N	4000
IRF7809AVTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.3A, 9 mOhm, 41 nC Qg, SO-8	Y	4000
IRF7811A	Discrete	Hexfet	SO8	MOSFET, 28V, 11A, 12 mOhm, 19 nC Qg, SO-8	N	95
IRF7811APBF	Discrete	Hexfet	SO8	MOSFET, 28V, 11A, 12 mOhm, 19 nC Qg, SO-8	Y	95
IRF7811ATR	Discrete	Hexfet	SO8	MOSFET, 28V, 11A, 12 mOhm, 19 nC Qg, SO-8	N	4000
IRF7811ATRPBF	Discrete	Hexfet	SO8	MOSFET, 28V, 11A, 12 mOhm, 19 nC Qg, SO-8	Y	4000
IRF7811AV	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 14 mOhm, 17 nC Qg, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7811AVPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 14 mOhm, 17 nC Qg, SO-8	Y	95
IRF7811AVTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 14 mOhm, 17 nC Qg, SO-8	Y	4000
IRF7811W	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 12 mOhm, 15.6 nC Qg, SO-8	N	95
IRF7811WPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 12 mOhm, 15.6 nC Qg, SO-8	Y	95
IRF7811WTR	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 12 mOhm, 15.6 nC Qg, SO-8	N	4000
IRF7811WTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 12 mOhm, 15.6 nC Qg, SO-8	Y	4000
IRF7821	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 9.1 mOhm, 9.3 nC Qg, SO-8	N	95
IRF7821PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 9.1 mOhm, 9.3 nC Qg, SO-8	Y	95
IRF7821TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 9.1 mOhm, 9.3 nC Qg, SO-8	Y	4000
IRF7822	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 6.5 mOhm, 44 nC Qg, SO-8	N	95
IRF7822PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 6.5 mOhm, 44 nC Qg, SO-8	Y	95
IRF7822TR	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 6.5 mOhm, 44 nC Qg, SO-8	N	4000
IRF7822TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 6.5 mOhm, 44 nC Qg, SO-8	Y	4000
IRF7823PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 8.7 mOhm, 9.1 nC Qg, SO-8	Y	95
IRF7823TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13A, 8.7 mOhm, 9.1 nC Qg, SO-8	Y	4000
IRF7828PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 12.5 mOhm, 9.3 nC Qg, SO-8	Y	95
IRF7828TR	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 12.5 mOhm, 9.3 nC Qg, SO-8	N	4000
IRF7828TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 13.6A, 12.5 mOhm, 9.3 nC Qg, SO-8	Y	4000
IRF7831	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.6 mOhm, 40 nC Qg, SO-8	N	95
IRF7831PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.6 mOhm, 40 nC Qg, SO-8	Y	95
IRF7831TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.6 mOhm, 40 nC Qg, SO-8	Y	4000
IRF7832	Discrete	Hexfet	SO8	MOSFET, 30V, 20A, 4 mOhm, 34 nC Qg, SO-8	N	95
IRF7832PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 20A, 4 mOhm, 34 nC Qg, SO-8	Y	95
IRF7832TR	Discrete	Hexfet	SO8	MOSFET, 30V, 20A, 4 mOhm, 34 nC Qg, SO-8	N	4000
IRF7832TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 20A, 4 mOhm, 34 nC Qg, SO-8	Y	4000
IRF7832ZPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.8 mOhm, 30 nC Qg, SO-8	Y	95
IRF7832ZTR	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.8 mOhm, 30 nC Qg, SO-8	N	4000
IRF7832ZTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.8 mOhm, 30 nC Qg, SO-8	Y	4000
IRF7834PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 19A, 4.5 mOhm, 29 nC Qg, SO-8	Y	95
IRF7834TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 19A, 4.5 mOhm, 29 nC Qg, SO-8	Y	4000
IRF7835PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 19A, 4.5 mOhm, 22 nC Qg, SO-8	Y	95
IRF7835TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 19A, 4.5 mOhm, 22 nC Qg, SO-8	Y	4000
IRF7836PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 17A, 5.7 mOhm, 18 nC Qg, SO-8	Y	95
IRF7836TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 17A, 5.7 mOhm, 18 nC Qg, SO-8	Y	4000
IRF7842	Discrete	Hexfet	SO8	MOSFET, 40V, 18A, 5 mOhm, 33 nC Qg, SO-8	N	95
IRF7842PBF	Discrete	Hexfet	SO8	MOSFET, 40V, 18A, 5 mOhm, 33 nC Qg, SO-8	Y	95
IRF7842TRPBF	Discrete	Hexfet	SO8	MOSFET, 40V, 18A, 5 mOhm, 33 nC Qg, SO-8	Y	4000
IRF7853PBF	Discrete	Hexfet	SO8	MOSFET, 100V, 8.3A, 18 mOhm, 28 nC Qg, SO-8	Y	95
IRF7853TRPBF	Discrete	Hexfet	SO8	MOSFET, 100V, 8.3A, 18 mOhm, 28 nC Qg, SO-8	Y	4000
IRF7854PBF	Discrete	Hexfet	SO8	MOSFET, 80V, 10A, 13.4 mOhm, 27 nC Qg, SO-8	Y	95
IRF7854TRPBF	Discrete	Hexfet	SO8	MOSFET, 80V, 10A, 13.4 mOhm, 27 nC Qg, SO-8	Y	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF7855PBF	Discrete	Hexfet	SO8	MOSFET, 60V, 12A, 9.4 mOhm, 26 nC Qg, SO-8	Y	95
IRF7855TRPBF	Discrete	Hexfet	SO8	MOSFET, 60V, 12A, 9.4 mOhm, 26 nC Qg, SO-8	Y	4000
IRF7862PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.7 mOhm, 30 nC Qg, SO-8	Y	95
IRF7862TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 21A, 3.7 mOhm, 30 nC Qg, SO-8	Y	4000
IRF7901D1	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	N	95
IRF7901D1PBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	95
IRF7901D1TRPBF	Discrete	FETKY	SO8	30V FETKY - MOSFET and Schottky Diode in a SO-8 package	Y	4000
IRF7902PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 9.7A, SO-8	Y	95
IRF7902TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 9.7A, SO-8	Y	4000
IRF7904PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 7.6A, SO-8	Y	95
IRF7904TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 7.6A, SO-8	Y	4000
IRF7905PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 8.9A, SO-8	Y	95
IRF7905TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 8.9A, SO-8	Y	4000
IRF7907PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 9.1A, SO-8	Y	95
IRF7907TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 9.1A, SO-8	Y	4000
IRF7910PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 12V, 10A, SO-8	Y	95
IRF7910TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 12V, 10A, SO-8	Y	4000
IRF8010	Discrete	Hexfet	TO220	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, TO-220AB	N	50
IRF8010L	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, TO-262	N	50
IRF8010LPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, TO-262	Y	50
IRF8010PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, TO-220AB	Y	50
IRF8010SPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, D2-Pak	Y	50
IRF8010STRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, D2-Pak	N	800
IRF8010STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, D2-Pak	Y	800
IRF8010STRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, D2-Pak	N	800
IRF8010STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 80A, 15 mOhm, 81 nC Qg, D2-Pak	Y	800
IRF8113PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 16.6A, 6 mOhm, 24 nC Qg, SO-8	Y	95
IRF8113TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 16.6A, 6 mOhm, 24 nC Qg, SO-8	Y	4000
IRF8252PBF	Discrete	Hexfet	SO8	MOSFET, 25V 25.000A HEXFET PQFN/SO-8	Y	95
IRF8252TRPBF	Discrete	Hexfet	SO8	MOSFET, 25V 25.000A HEXFET PQFN/SO-8	Y	4000
IRF8707PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 11A, 11.9 mOhm, 6.2 nC Qg, SO-8	Y	95
IRF8707TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 11A, 11.9 mOhm, 6.2 nC Qg, SO-8	Y	4000
IRF8714PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.7 mOhm, 8.1 nC Qg, SO-8	Y	95
IRF8714TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.7 mOhm, 8.1 nC Qg, SO-8	Y	4000
IRF8721PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.5 mOhm, 8.3 nC Qg, SO-8	Y	95
IRF8721TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 14A, 8.5 mOhm, 8.3 nC Qg, SO-8	Y	4000
IRF8736PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 4.8 mOhm, 17 nC Qg, SO-8	Y	95
IRF8736TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 18A, 4.8 mOhm, 17 nC Qg, SO-8	Y	4000
IRF8788PBF	Discrete	Hexfet	SO8	MOSFET, 30V 24.000A SO-8	Y	95
IRF8788TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V 24.000A SO-8	Y	4000
IRF8910	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF8910PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	Y	95
IRF8910TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	N	4000
IRF8910TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	Y	4000
IRF8915PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 8.9A, SO-8	Y	95
IRF8915TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 8.9A, SO-8	Y	4000
IRF9410PBF	Discrete	Hexfet	SO8	MOSFET, 30V, 7A, 30 mOhm, 18 nC Qg, SO-8	Y	95
IRF9410TRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 7A, 30 mOhm, 18 nC Qg, SO-8	Y	4000
IRF9520N	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, TO-220AB	N	50
IRF9520NLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, TO-262	Y	50
IRF9520NPBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, TO-220AB	Y	50
IRF9520NS	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, D2-Pak	N	50
IRF9520NSPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, D2-Pak	Y	50
IRF9520NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, D2-Pak	Y	800
IRF9520NSTRR	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, D2-Pak	N	800
IRF9520NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -6.8A, 480 mOhm, 18 nC Qg, D2-Pak	Y	800
IRF9530N	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, TO-220AB	N	50
IRF9530NLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, TO-262	Y	50
IRF9530NPBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, TO-220AB	Y	50
IRF9530NSPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, D2-Pak	Y	50
IRF9530NSTRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, D2-Pak	N	800
IRF9530NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, D2-Pak	Y	800
IRF9530NSTRR	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, D2-Pak	N	800
IRF9530NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -14A, 200 mOhm, 38.7 nC Qg, D2-Pak	Y	800
IRF9540N	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, TO-220AB	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF9540NLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, TO-262	Y	50
IRF9540NPBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, TO-220AB	Y	50
IRF9540NS	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, D2-Pak	N	50
IRF9540NSPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, D2-Pak	Y	50
IRF9540NSTRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, D2-Pak	N	800
IRF9540NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, D2-Pak	Y	800
IRF9540NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -100V, -23A, 117 mOhm, 64.7 nC Qg, D2-Pak	Y	800
IRF9910PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	Y	95
IRF9910TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 20V, 10A, SO-8	Y	4000
IRF9952PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 3.5A, SO-8	Y	95
IRF9952QPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 3.5A, SO-8, Q101 qualified	Y	95
IRF9952QTRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 3.5A, SO-8, Q101 qualified	Y	4000
IRF9952TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N/P-CHANNEL, 30V, 3.5A, SO-8	Y	4000
IRF9953PBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 2.3A, SO-8	Y	95
IRF9953TR	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 2.3A, SO-8	N	4000
IRF9953TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL P-CHANNEL, -30V, 2.3A, SO-8	Y	4000
IRF9956PBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 3.5A, SO-8	Y	95
IRF9956TR	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 3.5A, SO-8	N	4000
IRF9956TRPBF	Discrete	Hexfet	SO8	MOSFET, DUAL N-CHANNEL, 30V, 3.5A, SO-8	Y	4000
IRF9Z24N	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -12A, 175 mOhm, 12.7 nC Qg, TO-220AB	N	50
IRF9Z24NLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -60V, -11A, 175 mOhm, 12.7 nC Qg, TO-262	Y	50
IRF9Z24NPBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -12A, 175 mOhm, 12.7 nC Qg, TO-220AB	Y	50
IRF9Z24NSPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -12A, 175 mOhm, 12.7 nC Qg, D2-Pak	Y	50
IRF9Z24NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -12A, 175 mOhm, 12.7 nC Qg, D2-Pak	Y	800
IRF9Z24NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -12A, 175 mOhm, 12.7 nC Qg, D2-Pak	Y	800
IRF9Z34N	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -17A, 100 mOhm, 23.3 nC Qg, TO-220AB	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRF9Z34NLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, -19A, 100 mOhm, 23.3 nC Qg, TO-262	Y	50
IRF9Z34NPBF	Discrete	Hexfet	TO220	MOSFET, P-CHANNEL, -55V, -17A, 100 mOhm, 23.3 nC Qg, TO-220AB	Y	50
IRF9Z34NS	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, 19A, 100 mOhm, 23.3 nC Qg, D2-Pak	N	50
IRF9Z34NSPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, 19A, 100 mOhm, 23.3 nC Qg, D2-Pak	Y	50
IRF9Z34NSTRL	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, 19A, 100 mOhm, 23.3 nC Qg, D2-Pak	N	800
IRF9Z34NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, 19A, 100 mOhm, 23.3 nC Qg, D2-Pak	Y	800
IRF9Z34NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -55V, 19A, 100 mOhm, 23.3 nC Qg, D2-Pak	Y	800
IRFB17N20DPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 16A, 170 mOhm, 33 nC Qg, TO-220AB	Y	50
IRFB23N15D	Discrete	Hexfet	TO220	MOSFET, 150V, 23A, 90 mOhm, 37 nC Qg, TO-220AB	N	50
IRFB23N15DPBF	Discrete	Hexfet	TO220	MOSFET, 150V, 23A, 90 mOhm, 37 nC Qg, TO-220AB	Y	50
IRFB23N20DPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, TO-220AB	Y	50
IRFB260N	Discrete	Hexfet	TO220	MOSFET, 200V, 56A, 40 mOhm, 150 nC Qg, TO-220AB	N	50
IRFB260NPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 56A, 40 mOhm, 150 nC Qg, TO-220AB	Y	50
IRFB3006PBF	Discrete	HEXFET	TO220	MOSFET, 60V, 195A, 2.5mOhm, 200nC Qg, TO-220	Y	50
IRFB3077PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 210A, 3.3 mOhm, 160 nC Qg, TO-220AB	Y	50
IRFB31N20D	Discrete	Hexfet	TO220	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, TO-220AB	N	50
IRFB31N20DPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, TO-220AB	Y	50
IRFB3206PBF	Discrete	Hexfet	TO220	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB3207	Discrete	Hexfet	TO220	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, TO-220AB	N	50
IRFB3207PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, TO-220AB	Y	50
IRFB3207ZPBF	Discrete	Hexfet	TO220	MOSFET, 75V, 170A, 4.1 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB3306PBF	Discrete	Hexfet	TO220	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-220AB	Y	50
IRFB3307	Discrete	Hexfet	TO220	MOSFET, 75V, 130A, 6.3 mOhm, 120 nC Qg, TO-220AB	N	50
IRFB3307PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 130A, 6.3 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB3307ZPBF	Discrete	Hexfet	TO220	MOSFET, 75V, 120A, 5.8 mOhm, 79 nC Qg, TO-220AB	Y	50
IRFB33N15DPBF	Discrete	Hexfet	TO220	MOSFET, 150V, 33A, 56 mOhm, 60 nC Qg, TO-220AB	Y	50
IRFB3507PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, TO-220AB	Y	50
IRFB3607PBF	Discrete	Hexfet	TO220	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, TO-220AB	Y	50
IRFB3806PBF	Discrete	Hexfet	TO220	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, TO-220AB	Y	50
IRFB38N20D	Discrete	Hexfet	TO220	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, TO-220AB	N	50
IRFB38N20DPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, TO-220AB	Y	50
IRFB4019PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 17A, 95 mOhm, 13 nC Qg, TO-220AB	Y	50
IRFB4020PBF	Discrete	Hexfet	TO220	MOSFET, 200V, 18A, 100 mOhm, 18 nC Qg, TO-220AB recommended for audio	Y	50
IRFB4103PBF	Discrete	Hexfet	TO220	MOSFET, 200V, 17A, 165 mOhm, 25 nC Qg, TO-220AB	Y	50
IRFB4110PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 180A, 4.5 mOhm, 150 nC Qg, TO-220AB	Y	50
IRFB4110QPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 180A, 4.5 mOhm, 150 nC Qg, TO-220AB	Y	50
IRFB4127PBF	Discrete	HEXFET	TO220	MOSFET, 200V, 76A, 20 mOhm, 100 nC Qg, TO-220AB	Y	50
IRFB41N15D	Discrete	Hexfet	TO220	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, TO-220AB	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFB41N15DPBF	Discrete	Hexfet	TO220	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, TO-220AB	Y	50
IRFB4212PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 18A, 72.5 mOhm, 15 nC Qg, TO-220AB	Y	50
IRFB4215PBF	Discrete	Hexfet	TO220	MOSFET, 60V, 115A, 9 mOhm, 113.3 nC Qg, TO-220AB	Y	50
IRFB4227PBF	Discrete	Hexfet	TO220	MOSFET, 200V, 65A, 26 mOhm, 70 nC Qg, TO-220AB	Y	50
IRFB4228PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 83A, 15 mOhm, 72 nC Qg, TO-220AB	Y	50
IRFB4229PBF	Discrete	Hexfet	TO220	MOSFET, 250V, 46A, 46 mOhm, 72 nC Qg, TO-220AB	Y	50
IRFB4233PBF	Discrete	Hexfet	TO220	MOSFET, 230V, 56A, 37 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB42N20D	Discrete	Hexfet	TO220	MOSFET, 200V, 42.6A, 55 mOhm, 91 nC Qg, TO-220AB	N	50
IRFB42N20DPBF	Discrete	Hexfet	TO220	MOSFET, 200V, 42.6A, 55 mOhm, 91 nC Qg, TO-220AB	Y	50
IRFB4310	Discrete	Hexfet	TO220	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, TO-220AB	N	50
IRFB4310-009	Discrete	Hexfet	TO220	100V 999.000A TO-220	N	50
IRFB4310PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, TO-220AB	Y	50
IRFB4310ZPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB4321PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 83A, 15 mOhm, 71 nC Qg, TO-220AB	Y	50
IRFB4332PBF	Discrete	Hexfet	TO220	MOSFET, 250V, 60A, 33 mOhm, 99 nC Qg, TO-220AB	Y	50
IRFB4410PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, TO-220AB	Y	50
IRFB4410ZPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-220AB	Y	50
IRFB4610PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, TO-220AB	Y	50
IRFB4615PBF	Discrete	HEXFET	TO220	150V 34.000A TO-220	Y	50
IRFB4620PBF	Discrete	HEXFET	TO220	200V 27.000A TO-220	Y	50
IRFB4710	Discrete	Hexfet	TO220	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, TO-220AB	N	50
IRFB4710PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, TO-220AB	Y	50
IRFB52N15DPBF	Discrete	Hexfet	TO220	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, TO-220AB	Y	50
IRFB59N10D	Discrete	Hexfet	TO220	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, TO-220AB	N	50
IRFB59N10DPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, TO-220AB	Y	50
IRFB61N15D	Discrete	Hexfet	TO220	MOSFET, 150V, 60A, 32 mOhm, 95 nC Qg, TO-220AB	N	50
IRFB61N15DPBF	Discrete	Hexfet	TO220	MOSFET, 150V, 60A, 32 mOhm, 95 nC Qg, TO-220AB	Y	50
IRFBA1404P	Discrete	Hexfet	SUPER220	MOSFET, 40V, 206A, 3.7 mOhm, 160 nC Qg, TO-273AA	N	50
IRFBA1404PPBF	Discrete	Hexfet	SUPER220	MOSFET, 40V, 206A, 3.7 mOhm, 160 nC Qg, TO-273AA	Y	50
IRFBA1405P	Discrete	Hexfet	SUPER220	MOSFET, 55V, 174A, 5 mOhm, 170 nC Qg, TO-273AA	N	50
IRFBA1405PPBF	Discrete	Hexfet	SUPER220	MOSFET, 55V, 174A, 5 mOhm, 170 nC Qg, TO-273AA	Y	50
IRFBA90N20D	Discrete	Hexfet	SUPER220	MOSFET, 200V, 98A, 23 mOhm, 160 nC Qg, TO-273AA	N	50
IRFBA90N20DPBF	Discrete	Hexfet	SUPER220	MOSFET, 200V, 98A, 23 mOhm, 160 nC Qg, TO-273AA	Y	50
IRFH7921TRPBF	Discrete	Hexfet	PQFN	MOSFET, 30V, 15A, 8.5 mOhm, 9.3 nC Qg, PQFN	Y	4000
IRFH7923TRPBF	Discrete	Hexfet	PQFN	MOSFET, 30V, 15A, 8.7 mOhm, 8.7 nC Qg, PQFN	Y	4000
IRFH7932TRPBF	Discrete	Hexfet	PQFN	MOSFET, 30V, 25A, 3.3 mOhm, 34 nC Qg, PQFN	Y	4000
IRFI1010N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 44A, 12 mOhm, 86.7 nC Qg, TO-220 FULLPACK	N	50
IRFI1010NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 44A, 12 mOhm, 86.7 nC Qg, TO-220 FULLPACK	Y	50
IRFI1310NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 22A, 36 mOhm, 80 nC Qg, TO-220 FULLPACK	Y	50
IRFI3205	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 56A, 8 mOhm, 113.3 nC Qg, TO-220 FULLPACK	N	50
IRFI3205PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 56A, 8 mOhm, 113.3 nC Qg, TO-220 FULLPACK	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFI4227PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 200V, 26A, 22 mOhm, 73 nC Qg, TO-220 FULLPACK	Y	50
IRFI4228PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 150V, 34A, 16 mOhm, 73 nC Qg, TO-220 FULLPACK	Y	50
IRFI4229PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 250V, 19A, 46 mOhm, 73 nC Qg, TO-220 FULLPACK	Y	50
IRFI4321PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 150V, 34A, 16 mOhm, 73 nC Qg, TO-220 FULLPACK	Y	50
IRFI520NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 7.2A, 200 mOhm, 16.7 nC Qg, TO-220 FULLPACK	Y	50
IRFI530N	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 11A, 110 mOhm, 29.3 nC Qg, TO-220 FULLPACK	N	50
IRFI530NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 11A, 110 mOhm, 29.3 nC Qg, TO-220 FULLPACK	Y	50
IRFI540N	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 18A, 52 mOhm, 62.7 nC Qg, TO-220 FULLPACK	N	50
IRFI540NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 18A, 52 mOhm, 62.7 nC Qg, TO-220 FULLPACK	Y	50
IRFIB41N15DPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ24EPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 60V, 14A, 71 mOhm, 13.3 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ24N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 13A, 70 mOhm, 13.3 nC Qg, TO-220 FULLPACK	N	50
IRFIZ24NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 13A, 70 mOhm, 13.3 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ34EPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 60V, 21A, 42 mOhm, 22.7 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ34N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 19A, 40 mOhm, 22.7 nC Qg, TO-220 FULLPACK	N	50
IRFIZ34NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 19A, 40 mOhm, 22.7 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ44N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 28A, 24 mOhm, 43.3 nC Qg, TO-220 FULLPACK	N	50
IRFIZ44NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 28A, 24 mOhm, 43.3 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ46NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 31A, 20 mOhm, 40.7 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ48NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 36A, 16 mOhm, 59.3 nC Qg, TO-220 FULLPACK	Y	50
IRFIZ48VPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 60V, 39A, 12 mOhm, 73.3 nC Qg, TO-220 FULLPACK	Y	50
IRFL014N	Discrete	Hexfet	SOT223	MOSFET, 55V, 1.9A, 160 mOhm, 7 nC Qg, SOT-223	N	80
IRFL014NPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 1.9A, 160 mOhm, 7 nC Qg, SOT-223	Y	80
IRFL014NTR	Discrete	Hexfet	SOT223	MOSFET, 55V, 1.9A, 160 mOhm, 7 nC Qg, SOT-223	N	2500
IRFL014NTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 1.9A, 160 mOhm, 7 nC Qg, SOT-223	Y	2500
IRFL024NPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 4A, 75 mOhm, 12.2 nC Qg, SOT-223	Y	80
IRFL024NTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 4A, 75 mOhm, 12.2 nC Qg, SOT-223	Y	2500
IRFL024ZPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 5.1A, 57.5 mOhm, 9.1 nC Qg, SOT-223	Y	80
IRFL024ZTR	Discrete	Hexfet	SOT223	MOSFET, 55V, 5.1A, 57.5 mOhm, 9.1 nC Qg, SOT-223	N	2500
IRFL024ZTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 5.1A, 57.5 mOhm, 9.1 nC Qg, SOT-223	Y	2500
IRFL1006PBF	Discrete	Hexfet	SOT223	MOSFET, 60V, 2.3A, 220 mOhm, 5.3 nC Qg, SOT-223	Y	80
IRFL1006TRPBF	Discrete	Hexfet	SOT223	MOSFET, 60V, 2.3A, 220 mOhm, 5.3 nC Qg, SOT-223	Y	2500
IRFL4105PBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.7A, 45 mOhm, 23 nC Qg, SOT-223	Y	80
IRFL4105TRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.7A, 45 mOhm, 23 nC Qg, SOT-223	Y	2500
IRFL4310	Discrete	Hexfet	SOT223	MOSFET, 100V, 1.6A, 200 mOhm, 17 nC Qg, SOT-223	N	80
IRFL4310PBF	Discrete	Hexfet	SOT223	MOSFET, 100V, 1.6A, 200 mOhm, 17 nC Qg, SOT-223	Y	80
IRFL4310TR	Discrete	Hexfet	SOT223	MOSFET, 100V, 1.6A, 200 mOhm, 17 nC Qg, SOT-223	N	2500
IRFL4310TRPBF	Discrete	Hexfet	SOT223	MOSFET, 100V, 1.6A, 200 mOhm, 17 nC Qg, SOT-223	Y	2500
IRFL4315	Discrete	Hexfet	SOT223	MOSFET, 150V, 2.6A, 185 mOhm, 12 nC Qg, SOT-223	N	80
IRFL4315PBF	Discrete	Hexfet	SOT223	MOSFET, 150V, 2.6A, 185 mOhm, 12 nC Qg, SOT-223	Y	80
IRFL4315TRPBF	Discrete	Hexfet	SOT223	MOSFET, 150V, 2.6A, 185 mOhm, 12 nC Qg, SOT-223	Y	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFP044NPBF	Discrete	Hexfet	TO247	MOSFET, 55V, 49A, 20 mOhm, 40.7 nC Qg, TO-247AC	Y	25
IRFP048NPBF	Discrete	Hexfet	TO247	MOSFET, 55V, 62A, 16 mOhm, 59.3 nC Qg, TO-247AC	Y	25
IRFP054N	Discrete	Hexfet	TO247	MOSFET, 55V, 72A, 12 mOhm, 86.7 nC Qg, TO-247AC	N	25
IRFP054NPBF	Discrete	Hexfet	TO247	MOSFET, 55V, 72A, 12 mOhm, 86.7 nC Qg, TO-247AC	Y	25
IRFP054VPBF	Discrete	Hexfet	TO247	MOSFET, 60V, 93A, 9 mOhm, 113.3 nC Qg, TO-247AC	Y	25
IRFP064N	Discrete	Hexfet	TO247	MOSFET, 55V, 98A, 8 mOhm, 113.3 nC Qg, TO-247AC	N	25
IRFP064NPBF	Discrete	Hexfet	TO247	MOSFET, 55V, 98A, 8 mOhm, 113.3 nC Qg, TO-247AC	Y	25
IRFP064VPBF	Discrete	Hexfet	TO247	MOSFET, 60V, 130A, 5.5 mOhm, 173.3 nC Qg, TO-247AC	Y	25
IRFP1405PBF	Discrete	Hexfet	TO247	MOSFET, 55V, 160A, 5.3 mOhm, 120 nC Qg, TO-247AC	Y	25
IRFP140NPBF	Discrete	Hexfet	TO247	MOSFET, 100V, 27A, 52 mOhm, 62.7 nC Qg, TO-247AC	Y	25
IRFP150NPBF	Discrete	Hexfet	TO247	MOSFET, 100V, 39A, 36 mOhm, 73.3 nC Qg, TO-247AC	Y	25
IRFP150VPBF	Discrete	Hexfet	TO247	MOSFET, 100V, 46A, 24 mOhm, 86.7 nC Qg, TO-247AC	Y	25
IRFP250N	Discrete	Hexfet	TO247	MOSFET, 200V, 30A, 75 mOhm, 82 nC Qg, TO-247AC	N	25
IRFP250NPBF	Discrete	Hexfet	TO247	MOSFET, 200V, 30A, 75 mOhm, 82 nC Qg, TO-247AC	Y	25
IRFP260N	Discrete	Hexfet	TO247	MOSFET, 200V, 49A, 40 mOhm, 156 nC Qg, TO-247AC	N	25
IRFP260NPBF	Discrete	Hexfet	TO247	MOSFET, 200V, 49A, 40 mOhm, 156 nC Qg, TO-247AC	Y	25
IRFP2907	Discrete	Hexfet	TO247	MOSFET, 75V, 177A, 4.5 mOhm, 410 nC Qg, TO-247AC	N	25
IRFP2907PBF	Discrete	Hexfet	TO247	MOSFET, 75V, 177A, 4.5 mOhm, 410 nC Qg, TO-247AC	Y	25
IRFP2907ZPBF	Discrete	Hexfet	TO247	MOSFET, 75V, 170A, 4.5 mOhm, 180 nC Qg, TO-247AC	Y	25
IRFP3077PBF	Discrete	Hexfet	TO247	MOSFET, 75V, 210A, 3.3 mOhm, 160 nC Qg, TO-247AC	Y	25
IRFP3206PBF	Discrete	Hexfet	TO247	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, TO-247AC	Y	25
IRFP3306PBF	Discrete	Hexfet	TO247	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-247AC	Y	25
IRFP3415	Discrete	Hexfet	TO247	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, TO-247AC	N	25
IRFP3415PBF	Discrete	Hexfet	TO247	MOSFET, 150V, 43A, 42 mOhm, 133.3 nC Qg, TO-247AC	Y	25
IRFP3703PBF	Discrete	Hexfet	TO247	MOSFET, 30V, 210A, 2.8 mOhm, 209 nC Qg, TO-247AC	Y	25
IRFP3710	Discrete	Hexfet	TO247	MOSFET, 100V, 51A, 250 mOhm, 66.7 nC Qg, TO-247AC	N	25
IRFP3710PBF	Discrete	Hexfet	TO247	MOSFET, 100V, 51A, 250 mOhm, 66.7 nC Qg, TO-247AC	Y	25
IRFP4004PBF	Discrete	Hexfet	TO247	MOSFET, 40V, 350A, 1.7 mOhm, 220 nC Qg, TO-247AC	Y	25
IRFP4110PBF	Discrete	Hexfet	TO247	MOSFET, 100V, 168A, 4.6 mOhm, 152 nC Qg, TO-247AC	Y	25
IRFP4227PBF	Discrete	Hexfet	TO247	MOSFET, 200V, 65A, 25 mOhm, 70 nC Qg, TO-247AC	Y	25
IRFP4228PBF	Discrete	Hexfet	TO247	MOSFET, 150V, 78A, 15.5 mOhm, 72 nC Qg, TO-247AC	Y	25
IRFP4229PBF	Discrete	Hexfet	TO247	MOSFET, 250V, 44A, 46 mOhm, 72 nC Qg, TO-247AC	Y	25
IRFP4232PBF	Discrete	Hexfet	TO247	MOSFET, 250V, 60A, 35.7 mOhm, 160 nC Qg, TO-247AC	Y	25
IRFP4242PBF	Discrete	Hexfet	TO247	MOSFET, 300V, 46A, 59 mOhm, 165 nC Qg, TO-247AC	Y	25
IRFP4310ZPBF	Discrete	Hexfet	TO247	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-247AC	Y	25
IRFP4321PBF	Discrete	Hexfet	TO247	MOSFET, 150V, 78A, 15.5 mOhm, 71 nC Qg, TO-247AC	Y	25
IRFP4332PBF	Discrete	Hexfet	TO247	MOSFET, 250V, 57A, 33 mOhm, 99 nC Qg, TO-247AC	Y	25
IRFP4368PBF	Discrete	Hexfet	TO247	MOSFET, 75V, 350A, 1.85 mOhm, 380 nC Qg, TO-247AC	Y	25
IRFP4410ZPBF	Discrete	Hexfet	TO247	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-247AC	Y	25
IRFP4468PBF	Discrete	Hexfet	TO247	MOSFET, 100V, 290A, 2.6 mOhm, 360 nC Qg, TO-247AC	Y	25
IRFP4568PBF	Discrete	Hexfet	TO247	MOSFET, 150V, 171, 5.9mOhm, 151 nC Qg, TO-247AC	Y	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFP4668PBF	Discrete	Hexfet	TO247	MOSFET, 200V, 130A, 2.6mOhm, 161 nC Qg, TO-247AC	Y	25
IRFP4710PBF	Discrete	Hexfet	TO247	MOSFET, 100V, 72A, 14 mOhm, 110 nC Qg, TO-247AC	Y	25
IRFP90N20D	Discrete	Hexfet	TO247	MOSFET, 200V, 94A, 23 mOhm, 180 nC Qg, TO-247AC	N	25
IRFP90N20DPBF	Discrete	Hexfet	TO247	MOSFET, 200V, 94A, 23 mOhm, 180 nC Qg, TO-247AC	Y	25
IRFP9140NPBF	Discrete	Hexfet	TO247	MOSFET, P-CHANNEL, -100V, -21A, 117 mOhm, 64.7 nC Qg, TO-247AC	Y	25
IRFPS3810PBF	Discrete	Hexfet	SUPER247	MOSFET, 100V, 141A, 9 mOhm, 260 nC Qg, TO-274AA	Y	25
IRFPS3815	Discrete	Hexfet	SUPER247	MOSFET, 150V, 105A, 15 mOhm, 260 nC Qg, TO-274AA	N	25
IRFPS3815PBF	Discrete	Hexfet	SUPER247	MOSFET, 150V, 105A, 15 mOhm, 260 nC Qg, TO-274AA	Y	25
IRFR024N	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	N	75
IRFR024NPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	Y	75
IRFR024NTR	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	N	2000
IRFR024NTRL	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	N	3000
IRFR024NTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	Y	3000
IRFR024NTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	Y	2000
IRFR024NTRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, D-Pak	Y	3000
IRFR1010ZPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, D-Pak	Y	75
IRFR1010ZTRL	Discrete	Hexfet	DKPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, D-Pak	N	3000
IRFR1010ZTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, D-Pak	Y	3000
IRFR1010ZTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, D-Pak	Y	2000
IRFR1010ZTRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, D-Pak	Y	3000
IRFR1018EPBF	Discrete	Hexfet	DKPAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, D-PAK	Y	75
IRFR1018ETRPBF	Discrete	Hexfet	DKPAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, D-PAK	Y	2000
IRFR1205	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	N	75
IRFR1205PBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	Y	75
IRFR1205TR	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	N	2000
IRFR1205TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	Y	3000
IRFR1205TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	Y	2000
IRFR1205TRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, D-Pak	Y	3000
IRFR120N	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	N	75
IRFR120NPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	Y	75
IRFR120NTR	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	N	2000
IRFR120NTRL	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	N	3000
IRFR120NTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	Y	3000
IRFR120NTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	Y	2000
IRFR120NTRR	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	N	3000
IRFR120NTRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, D-Pak	Y	3000
IRFR120ZPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 8.7A, 190 mOhm, 6.9 nC Qg, D-Pak	Y	75
IRFR120ZTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 8.7A, 190 mOhm, 6.9 nC Qg, D-Pak	Y	3000
IRFR120ZTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 8.7A, 190 mOhm, 6.9 nC Qg, D-Pak	Y	2000
IRFR12N25D	Discrete	Hexfet	DKPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	N	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR12N25DPBF	Discrete	Hexfet	DDPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	Y	75
IRFR12N25DTRL	Discrete	Hexfet	DDPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	N	3000
IRFR12N25DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	Y	3000
IRFR12N25DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	Y	2000
IRFR12N25DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, D-Pak	Y	3000
IRFR13N15D	Discrete	Hexfet	DDPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	N	75
IRFR13N15DPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	Y	75
IRFR13N15DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	Y	3000
IRFR13N15DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	Y	2000
IRFR13N15DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	Y	3000
IRFR13N20D	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	N	75
IRFR13N20DPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	Y	75
IRFR13N20DTRL	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	N	3000
IRFR13N20DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	Y	3000
IRFR13N20DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	Y	2000
IRFR13N20DTRR	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	N	3000
IRFR13N20DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, D-Pak	Y	3000
IRFR15N20DPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, D-Pak	Y	75
IRFR15N20DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, D-Pak	Y	3000
IRFR15N20DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, D-Pak	Y	2000
IRFR15N20DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, D-Pak	Y	3000
IRFR18N15DPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, D-Pak	Y	75
IRFR18N15DTR	Discrete	Hexfet	DDPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, D-Pak	N	2000
IRFR18N15DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, D-Pak	Y	3000
IRFR18N15DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, D-Pak	Y	2000
IRFR18N15DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, D-Pak	Y	3000
IRFR220N	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	N	75
IRFR220NPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	Y	75
IRFR220NTR	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	N	2000
IRFR220NTRL	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	N	3000
IRFR220NTRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	Y	3000
IRFR220NTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	Y	2000
IRFR220NTRR	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	N	3000
IRFR220NTRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, D-Pak	Y	3000
IRFR2307ZPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 53A, 16 mOhm, 50 nC Qg, D-Pak	Y	75
IRFR2307ZTRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 53A, 16 mOhm, 50 nC Qg, D-Pak	Y	3000
IRFR2405	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	N	75
IRFR2405PBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	Y	75
IRFR2405TR	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	N	2000
IRFR2405TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	Y	3000
IRFR2405TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	Y	2000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR2405TRR	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	N	3000
IRFR2405TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, D-Pak	Y	3000
IRFR2407	Discrete	Hexfet	DDPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, D-Pak	N	75
IRFR2407PBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, D-Pak	Y	75
IRFR2407TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, D-Pak	Y	3000
IRFR2407TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, D-Pak	Y	2000
IRFR2407TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, D-Pak	Y	3000
IRFR24N15D	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	N	75
IRFR24N15DPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	Y	75
IRFR24N15DTR	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	N	2000
IRFR24N15DTRLP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	Y	3000
IRFR24N15DTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	Y	2000
IRFR24N15DTRRP	Discrete	Hexfet	DDPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, D-Pak	Y	3000
IRFR2607ZPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 45A, 22 mOhm, 34 nC Qg, D-Pak	Y	75
IRFR2607ZTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 75V, 45A, 22 mOhm, 34 nC Qg, D-Pak	Y	2000
IRFR2905Z	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	N	75
IRFR2905ZPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	Y	75
IRFR2905ZTRL	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	N	3000
IRFR2905ZTRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	Y	3000
IRFR2905ZTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	Y	2000
IRFR2905ZTRR	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	N	3000
IRFR2905ZTRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, D-Pak	Y	3000
IRFR3303PBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 33A, 31 mOhm, 19.3 nC Qg, D-Pak	Y	75
IRFR3303TRL	Discrete	Hexfet	DDPAK	MOSFET, 30V, 33A, 31 mOhm, 19.3 nC Qg, D-Pak	N	3000
IRFR3303TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 33A, 31 mOhm, 19.3 nC Qg, D-Pak	Y	3000
IRFR3303TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 33A, 31 mOhm, 19.3 nC Qg, D-Pak	Y	2000
IRFR3410	Discrete	Hexfet	DDPAK	MOSFET, 100V, 31A, 39 mOhm, 37 nC Qg, D-Pak	N	75
IRFR3410PBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 31A, 39 mOhm, 37 nC Qg, D-Pak	Y	75
IRFR3410TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 31A, 39 mOhm, 37 nC Qg, D-Pak	Y	3000
IRFR3410TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 31A, 39 mOhm, 37 nC Qg, D-Pak	Y	2000
IRFR3411PBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 32A, 44 mOhm, 48 nC Qg, D-Pak	Y	75
IRFR3411TRL	Discrete	Hexfet	DDPAK	MOSFET, 100V, 32A, 44 mOhm, 48 nC Qg, D-Pak	N	3000
IRFR3411TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 32A, 44 mOhm, 48 nC Qg, D-Pak	Y	3000
IRFR3411TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 32A, 44 mOhm, 48 nC Qg, D-Pak	Y	2000
IRFR3412	Discrete	Hexfet	DDPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, D-Pak	N	75
IRFR3412PBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, D-Pak	Y	75
IRFR3412TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, D-Pak	Y	3000
IRFR3412TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, D-Pak	Y	2000
IRFR3412TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, D-Pak	Y	3000
IRFR3418PBF	Discrete	Hexfet	DDPAK	MOSFET, 80V, 70A, 14 mOhm, 63 nC Qg, D-Pak	Y	75
IRFR3418TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 80V, 70A, 14 mOhm, 63 nC Qg, D-Pak	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR3418TRPBF	Discrete	Hexfet	DPAK	MOSFET, 80V, 70A, 14 mOhm, 63 nC Qg, D-Pak	Y	2000
IRFR3504PBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 87A, 9.2 mOhm, 48 nC Qg, D-Pak	Y	75
IRFR3504TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 87A, 9.2 mOhm, 48 nC Qg, D-Pak	Y	3000
IRFR3504TRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 87A, 9.2 mOhm, 48 nC Qg, D-Pak	Y	2000
IRFR3504TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 87A, 9.2 mOhm, 48 nC Qg, D-Pak	Y	3000
IRFR3504Z	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	N	75
IRFR3504ZPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	Y	75
IRFR3504ZTRL	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	N	3000
IRFR3504ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	Y	3000
IRFR3504ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	Y	2000
IRFR3504ZTRR	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	N	3000
IRFR3504ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, D-Pak	Y	3000
IRFR3505	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	N	75
IRFR3505PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	Y	75
IRFR3505TRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	N	3000
IRFR3505TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	Y	3000
IRFR3505TRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	Y	2000
IRFR3505TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, D-Pak	Y	3000
IRFR3518PBF	Discrete	Hexfet	DPAK	MOSFET, 80V, 38A, 29 mOhm, 37 nC Qg, D-Pak	Y	75
IRFR3518TR	Discrete	Hexfet	DPAK	MOSFET, 80V, 38A, 29 mOhm, 37 nC Qg, D-Pak	N	2000
IRFR3518TRPBF	Discrete	Hexfet	DPAK	MOSFET, 80V, 38A, 29 mOhm, 37 nC Qg, D-Pak	Y	2000
IRFR3607PBF	Discrete	Hexfet	DPAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, D-Pak	Y	75
IRFR3607TRPBF	Discrete	Hexfet	DPAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, D-Pak	Y	2000
IRFR3704PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, D-Pak	Y	75
IRFR3704TR	Discrete	Hexfet	DPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, D-Pak	N	2000
IRFR3704TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, D-Pak	Y	3000
IRFR3704TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, D-Pak	Y	2000
IRFR3704TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, D-Pak	Y	3000
IRFR3704ZPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, D-Pak	Y	75
IRFR3704ZTR	Discrete	Hexfet	DPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, D-Pak	N	2000
IRFR3704ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, D-Pak	Y	3000
IRFR3704ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, D-Pak	Y	2000
IRFR3704ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, D-Pak	Y	3000
IRFR3706PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 75A, 9 mOhm, 23 nC Qg, D-Pak	Y	75
IRFR3706TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 75A, 9 mOhm, 23 nC Qg, D-Pak	Y	3000
IRFR3706TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 75A, 9 mOhm, 23 nC Qg, D-Pak	Y	2000
IRFR3707PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 13 mOhm, 19 nC Qg, D-Pak	Y	75
IRFR3707TR	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 13 mOhm, 19 nC Qg, D-Pak	N	2000
IRFR3707TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 13 mOhm, 19 nC Qg, D-Pak	Y	3000
IRFR3707TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 13 mOhm, 19 nC Qg, D-Pak	Y	2000
IRFR3707ZPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, D-Pak	Y	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR3707ZTR	Discrete	Hexfet	DPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, D-Pak	N	2000
IRFR3707ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, D-Pak	Y	3000
IRFR3707ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, D-Pak	Y	2000
IRFR3707ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, D-Pak	Y	3000
IRFR3708PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 12.5 mOhm, 24 nC Qg, D-Pak	Y	75
IRFR3708TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 12.5 mOhm, 24 nC Qg, D-Pak	Y	3000
IRFR3708TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 12.5 mOhm, 24 nC Qg, D-Pak	Y	2000
IRFR3708TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 61A, 12.5 mOhm, 24 nC Qg, D-Pak	Y	3000
IRFR3709ZPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, D-Pak	Y	75
IRFR3709ZTR	Discrete	Hexfet	DPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, D-Pak	N	2000
IRFR3709ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, D-Pak	Y	3000
IRFR3709ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, D-Pak	Y	2000
IRFR3709ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, D-Pak	Y	3000
IRFR3710Z	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	N	75
IRFR3710Z-701	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak - Leadform 701	N	75
IRFR3710ZPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	Y	75
IRFR3710ZTR	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	N	2000
IRFR3710ZTRL	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	N	3000
IRFR3710ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	Y	3000
IRFR3710ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	Y	2000
IRFR3710ZTRR	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	N	3000
IRFR3710ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, D-Pak	Y	3000
IRFR3711PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 110A, 6.5 mOhm, 29 nC Qg, D-Pak	Y	75
IRFR3711TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 110A, 6.5 mOhm, 29 nC Qg, D-Pak	Y	3000
IRFR3711TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 110A, 6.5 mOhm, 29 nC Qg, D-Pak	Y	2000
IRFR3711TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 110A, 6.5 mOhm, 29 nC Qg, D-Pak	Y	3000
IRFR3711ZPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 93A, 5.7 mOhm, 18 nC Qg, D-Pak	Y	75
IRFR3711ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 93A, 5.7 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR3711ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 93A, 5.7 mOhm, 18 nC Qg, D-Pak	Y	2000
IRFR3711ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 93A, 5.7 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR3806PBF	Discrete	Hexfet	DPAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, D-Pak	Y	75
IRFR3806TRPBF	Discrete	Hexfet	DPAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, D-Pak	Y	2000
IRFR3910	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	N	75
IRFR3910PBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	Y	75
IRFR3910TR	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	N	2000
IRFR3910TRL	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	N	3000
IRFR3910TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	Y	3000
IRFR3910TRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, D-Pak	Y	2000
IRFR3911PBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 14A, 115 mOhm, 21 nC Qg, D-Pak	Y	75
IRFR3911TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 14A, 115 mOhm, 21 nC Qg, D-Pak	Y	3000
IRFR3911TRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 14A, 115 mOhm, 21 nC Qg, D-Pak	Y	2000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR3911TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 14A, 115 mOhm, 21 nC Qg, D-Pak	Y	3000
IRFR4104	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	N	75
IRFR4104PBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	Y	75
IRFR4104TRL	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	N	3000
IRFR4104TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	Y	3000
IRFR4104TRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	Y	2000
IRFR4104TRR	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	N	3000
IRFR4104TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, D-Pak	Y	3000
IRFR4105PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, D-Pak	Y	75
IRFR4105TR	Discrete	Hexfet	DPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, D-Pak	N	2000
IRFR4105TRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, D-Pak	N	3000
IRFR4105TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, D-Pak	Y	3000
IRFR4105TRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, D-Pak	Y	2000
IRFR4105ZPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	Y	75
IRFR4105ZTRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	N	3000
IRFR4105ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR4105ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	Y	2000
IRFR4105ZTRR	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	N	3000
IRFR4105ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR48ZPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, D-Pak	Y	75
IRFR48ZTR	Discrete	Hexfet	DPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, D-Pak	N	2000
IRFR48ZTRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, D-Pak	N	3000
IRFR48ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, D-Pak	Y	3000
IRFR48ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, D-Pak	Y	2000
IRFR5305	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	N	75
IRFR5305PBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	Y	75
IRFR5305TR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	N	2000
IRFR5305TRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	N	3000
IRFR5305TRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	Y	3000
IRFR5305TRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	Y	2000
IRFR5305TRR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	N	3000
IRFR5305TRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, D-Pak	Y	3000
IRFR540ZPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 35A, 28.5 mOhm, 39 nC Qg, D-Pak	Y	75
IRFR540ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 35A, 28.5 mOhm, 39 nC Qg, D-Pak	Y	3000
IRFR540ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 35A, 28.5 mOhm, 39 nC Qg, D-Pak	Y	2000
IRFR540ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 35A, 28.5 mOhm, 39 nC Qg, D-Pak	Y	3000
IRFR5410	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	N	75
IRFR5410PBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	Y	75
IRFR5410TR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	N	2000
IRFR5410TRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	N	3000
IRFR5410TRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFR5410TRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	Y	2000
IRFR5410TRR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	N	3000
IRFR5410TRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, 13A, 205 mOhm, 38.7 nC Qg, D-Pak	Y	3000
IRFR5505	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	N	75
IRFR5505PBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	Y	75
IRFR5505TR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	N	2000
IRFR5505TRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	N	3000
IRFR5505TRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	Y	3000
IRFR5505TRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	Y	2000
IRFR5505TRR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	N	3000
IRFR5505TRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, D-Pak	Y	3000
IRFR6215	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	N	75
IRFR6215PBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	Y	75
IRFR6215TR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	N	2000
IRFR6215TRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	N	3000
IRFR6215TRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	Y	3000
IRFR6215TRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	Y	2000
IRFR6215TRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -150V, 13A, 580 mOhm, 44 nC Qg, D-Pak	Y	3000
IRFR9024N	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	N	75
IRFR9024NPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	Y	75
IRFR9024NTR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	N	2000
IRFR9024NTRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	N	3000
IRFR9024NTRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	Y	3000
IRFR9024NTRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	Y	2000
IRFR9024NTRR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	N	3000
IRFR9024NTRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -55V, 11A, 175 mOhm, 12.7 nC Qg, D-Pak	Y	3000
IRFR9120N	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	N	75
IRFR9120NPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	Y	75
IRFR9120NTR	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	N	2000
IRFR9120NTRL	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	N	3000
IRFR9120NTRLPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR9120NTRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	Y	2000
IRFR9120NTRRPBF	Discrete	Hexfet	DPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR9N20D	Discrete	Hexfet	DPAK	MOSFET, 200V, 9.4A, 380 mOhm, 18 nC Qg, D-Pak	N	75
IRFR9N20DPBF	Discrete	Hexfet	DPAK	MOSFET, 200V, 9.4A, 380 mOhm, 18 nC Qg, D-Pak	Y	75
IRFR9N20DTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 200V, 9.4A, 380 mOhm, 18 nC Qg, D-Pak	Y	3000
IRFR9N20DTRPBF	Discrete	Hexfet	DPAK	MOSFET, 200V, 9.4A, 380 mOhm, 18 nC Qg, D-Pak	Y	2000
IRFS17N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 16A, 170 mOhm, 33 nC Qg, D2-Pak	Y	50
IRFS17N20DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 16A, 170 mOhm, 33 nC Qg, D2-Pak	Y	800
IRFS17N20DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 16A, 170 mOhm, 33 nC Qg, D2-Pak	Y	800
IRFS23N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 23A, 90 mOhm, 37 nC Qg, D2-Pak	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFS23N15DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 23A, 90 mOhm, 37 nC Qg, D2-Pak	Y	800
IRFS23N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, D2-Pak	Y	50
IRFS23N20DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, D2-Pak	Y	800
IRFS23N20DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, D2-Pak	Y	800
IRFS3006-7PPBF	Discrete	HEXFET	D2PAK-7P	MOSFET, 60V, 240A, 2.1mOhm, 200nC Qg, D2PAK-7	Y	50
IRFS3006PBF	Discrete	HEXFET	D2PAK	MOSFET, 60V, 195A, 2.5mOhm, 200nC Qg, D2PAK	Y	50
IRFS3107-7PPBF	Discrete	HEXFET	D2PAK-7P	MOSFET, 75V, 260A, 2.6 mOhm, 160 nC Qg, D2Pak-7	Y	50
IRFS3107PBF	Discrete	HEXFET	D2PAK	MOSFET, 75V, 230A, 3 mOhm, 160 nC Qg, D2PAK	Y	50
IRFS31N20D	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, D2-Pak	N	50
IRFS31N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, D2-Pak	Y	50
IRFS31N20DTRL	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, D2-Pak	N	800
IRFS31N20DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, D2-Pak	Y	800
IRFS31N20DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, D2-Pak	Y	800
IRFS3206PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, D2-Pak	Y	50
IRFS3206TRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS3207	Discrete	Hexfet	D2PAK	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, D2-Pak	N	50
IRFS3207PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, D2-Pak	Y	50
IRFS3207TRL	Discrete	Hexfet	D2PAK	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, D2-Pak	N	800
IRFS3207TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 180A, 4.5 mOhm, 180 nC Qg, D2-Pak	Y	800
IRFS3207ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 170A, 4.1 mOhm, 120 nC Qg, D2-Pak	Y	50
IRFS3306PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, D2-Pak	Y	50
IRFS3306TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, D2-Pak	Y	800
IRFS3307PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 130A, 6.3 mOhm, 120 nC Qg, D2-Pak	Y	50
IRFS3307TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 130A, 6.3 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS3307ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 120A, 5.8 mOhm, 79 nC Qg, D2-Pak	Y	50
IRFS33N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 33A, 56 mOhm, 60 nC Qg, D2-Pak	Y	50
IRFS33N15DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 33A, 56 mOhm, 60 nC Qg, D2-Pak	Y	800
IRFS3507	Discrete	Hexfet	D2PAK	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, D2-Pak	N	50
IRFS3507PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, D2-Pak	Y	50
IRFS3507TRL	Discrete	Hexfet	D2PAK	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, D2-Pak	N	800
IRFS3507TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, D2-Pak	Y	800
IRFS3607PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, D2-Pak	Y	50
IRFS3607TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, D2-Pak	Y	800
IRFS3806PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, D2-Pak	Y	50
IRFS3806TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, D2-Pak	Y	800
IRFS38N20D	Discrete	Hexfet	D2PAK	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, D2-Pak	N	50
IRFS38N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, D2-Pak	Y	50
IRFS38N20DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, D2-Pak	Y	800
IRFS38N20DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, D2-Pak	Y	800
IRFS4010-7PPBF	Discrete	HEXFET	D2PAK-7P	MOSFET, 100V, 190A, 4.0mOhm, 150nC Qg, D2PAK-7	Y	50
IRFS4010PBF	Discrete	HEXFET	D2PAK	MOSFET, 100V, 180A, 4.7mOhm, 143nC Qg, D2PAK	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFS41N15D	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, D2-Pak	N	50
IRFS41N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, D2-Pak	Y	50
IRFS41N15DTRL	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, D2-Pak	N	800
IRFS41N15DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, D2-Pak	Y	800
IRFS41N15DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, D2-Pak	Y	800
IRFS4227PBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 62A, 26 mOhm, 70 nC Qg, D2-Pak	Y	50
IRFS4227TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 62A, 26 mOhm, 70 nC Qg, D2-Pak	Y	800
IRFS4228PBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 83A, 15 mOhm, 72 nC Qg, D2-Pak	Y	50
IRFS4229PBF	Discrete	Hexfet	D2PAK	MOSFET, 250V, 45A, 48 mOhm, 72 nC Qg, D2-Pak	Y	50
IRFS4310	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, D2-Pak	N	50
IRFS4310PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, D2-Pak	Y	50
IRFS4310TRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, D2-Pak	N	800
IRFS4310TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, D2-Pak	Y	800
IRFS4310TRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, D2-Pak	Y	800
IRFS4310ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, D2-Pak	Y	50
IRFS4310ZTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS4321PBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 83A, 15 mOhm, 71 nC Qg, D2-Pak	Y	50
IRFS4321TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS4321TRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS4410	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, D2-Pak	N	50
IRFS4410PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, D2-Pak	Y	50
IRFS4410TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, D2-Pak	Y	800
IRFS4410ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, D2-Pak	Y	50
IRFS4610PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, D2-Pak	Y	50
IRFS4610TRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, D2-Pak	N	800
IRFS4610TRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, D2-Pak	Y	800
IRFS4610TRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, D2-Pak	Y	800
IRFS4710	Discrete	Hexfet	D2PAK	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, D2-Pak	N	50
IRFS4710TRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, D2-Pak	N	800
IRFS4710TRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, D2-Pak	N	800
IRFS52N15D	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	N	50
IRFS52N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	Y	50
IRFS52N15DTRL	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	N	800
IRFS52N15DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	Y	800
IRFS52N15DTRR	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	N	800
IRFS52N15DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, D2-Pak	Y	800
IRFS59N10D	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	N	50
IRFS59N10DPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	Y	50
IRFS59N10DTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	N	800
IRFS59N10DTRLP	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	Y	800
IRFS59N10DTRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	N	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFS59N10DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, D2-Pak	Y	800
IRFSL17N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 16A, 170 mOhm, 33 nC Qg, TO-262	Y	50
IRFSL23N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 23A, 90 mOhm, 37 nC Qg, TO-262	Y	50
IRFSL23N20D102P	Discrete	Hexfet	D2PAK	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, TO-262	Y	50
IRFSL23N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 24A, 100 mOhm, 57 nC Qg, TO-262	Y	50
IRFSL31N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 31A, 82 mOhm, 70 nC Qg, TO-262	Y	50
IRFSL3206PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, TO-262	Y	50
IRFSL3207ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 170A, 4.1 mOhm, 120 nC Qg, TO-262	Y	50
IRFSL3306PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-262	Y	50
IRFSL3307ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 120A, 5.8 mOhm, 79 nC Qg, TO-262	Y	50
IRFSL33N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 33A, 56 mOhm, 60 nC Qg, TO-262	Y	50
IRFSL33N15DTRRP	Discrete	Hexfet	D2PAK	MOSFET, 150V, 33A, 56 mOhm, 60 nC Qg, TO-262	Y	800
IRFSL3507PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, TO-262	Y	50
IRFSL3607PBF	Discrete	Hexfet	D2PAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, TO-262	Y	50
IRFSL3806PBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, TO-262	Y	50
IRFSL38N20DPBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, TO-262	Y	50
IRFSL41N15DPBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 41A, 45 mOhm, 72 nC Qg, TO-262	Y	50
IRFSL4227PBF	Discrete	Hexfet	D2PAK	MOSFET, 200V, 65A, 26 mOhm, 70 nC Qg, TO-262	Y	50
IRFSL4228PBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 83A, 15 mOhm, 72 nC Qg, TO-262	Y	50
IRFSL4310	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, TO-262	N	50
IRFSL4310PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 140A, 7 mOhm, 170 nC Qg, TO-262	Y	50
IRFSL4310ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-262	Y	50
IRFSL4321PBF	Discrete	Hexfet	D2PAK	MOSFET, 150V, 83A, 15 mOhm, 71 nC Qg, TO-262	Y	50
IRFSL4410PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 96A, 10 mOhm, 120 nC Qg, TO-262	Y	50
IRFSL4410ZPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-262	Y	50
IRFSL4610PBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 73A, 14 mOhm, 90 nC Qg, TO-262	Y	50
IRFSL4710	Discrete	Hexfet	D2PAK	MOSFET, 100V, 75A, 14 mOhm, 110 nC Qg, TO-262	N	50
IRFSL59N10DPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 59A, 25 mOhm, 76 nC Qg, TO-262	Y	50
IRFU024N	Discrete	Hexfet	IPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, I-Pak	N	75
IRFU024NPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, I-Pak	Y	75
IRFU1010ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 91A, 7.5 mOhm, 63 nC Qg, I-Pak	Y	75
IRFU1018EPBF	Discrete	Hexfet	IPAK	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, I-Pak	Y	75
IRFU1205PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 37A, 27 mOhm, 43.3 nC Qg, I-Pak	Y	75
IRFU120N	Discrete	Hexfet	IPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, I-Pak	N	75
IRFU120NPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, I-Pak	Y	75
IRFU120ZPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 8.7A, 190 mOhm, 6.9 nC Qg, I-Pak	Y	75
IRFU12N25DPBF	Discrete	Hexfet	IPAK	MOSFET, 250V, 14A, 260 mOhm, 23 nC Qg, I-Pak	Y	75
IRFU13N15DPBF	Discrete	Hexfet	IPAK	MOSFET, 150V, 14A, 180 mOhm, 19 nC Qg, D-Pak	Y	75
IRFU13N20D	Discrete	Hexfet	IPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, I-Pak	N	75
IRFU13N20DPBF	Discrete	Hexfet	IPAK	MOSFET, 200V, 14A, 235 mOhm, 25 nC Qg, I-Pak	Y	75
IRFU15N20D	Discrete	Hexfet	IPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, I-Pak	N	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFU15N20DPBF	Discrete	Hexfet	IPAK	MOSFET, 200V, 17A, 165 mOhm, 27 nC Qg, I-Pak	Y	75
IRFU18N15DPBF	Discrete	Hexfet	IPAK	MOSFET, 150V, 18A, 125 mOhm, 28 nC Qg, I-Pak	Y	75
IRFU220NPBF	Discrete	Hexfet	IPAK	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, I-Pak	Y	75
IRFU2307ZPBF	Discrete	Hexfet	IPAK	MOSFET, 75V, 53A, 16 mOhm, 50 nC Qg, I-Pak	Y	75
IRFU2405	Discrete	Hexfet	IPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, I-Pak	N	75
IRFU2405PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 56A, 16 mOhm, 70 nC Qg, I-Pak	Y	75
IRFU2407PBF	Discrete	Hexfet	IPAK	MOSFET, 75V, 42A, 26 mOhm, 74 nC Qg, I-Pak	Y	75
IRFU24N15DPBF	Discrete	Hexfet	IPAK	MOSFET, 150V, 24A, 95 mOhm, 30 nC Qg, I-Pak	Y	75
IRFU2607ZPBF	Discrete	Hexfet	IPAK	MOSFET, 75V, 45A, 22 mOhm, 34 nC Qg, I-Pak	Y	75
IRFU2905ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 59A, 14.5 mOhm, 29 nC Qg, I-Pak	Y	75
IRFU3303PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 33A, 31 mOhm, 29 nC Qg, I-Pak	Y	75
IRFU3410PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 31A, 39 mOhm, 37 nC Qg, I-Pak	Y	75
IRFU3411PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 32A, 44 mOhm, 48 nC Qg, I-Pak	Y	75
IRFU3412PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 48A, 25 mOhm, 59 nC Qg, I-Pak	Y	75
IRFU3418PBF	Discrete	Hexfet	IPAK	MOSFET, 80V, 70A, 14 mOhm, 63 nC Qg, I-Pak	Y	75
IRFU3504PBF	Discrete	Hexfet	IPAK	MOSFET, 40V, 87A, 9.2 mOhm, 71 nC Qg, I-Pak	Y	75
IRFU3504ZPBF	Discrete	Hexfet	IPAK	MOSFET, 40V, 77A, 9 mOhm, 30 nC Qg, I-Pak	Y	75
IRFU3505PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 71A, 13 mOhm, 62 nC Qg, I-Pak	Y	75
IRFU3518PBF	Discrete	Hexfet	IPAK	MOSFET, 80V, 38A, 29 mOhm, 37 nC Qg, I-Pak	Y	75
IRFU3607PBF	Discrete	Hexfet	IPAK	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, I-Pak	Y	75
IRFU3704PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 62A, 9.5 mOhm, 19 nC Qg, I-Pak	Y	75
IRFU3704ZPBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 60A, 8.4 mOhm, 9.3 nC Qg, I-Pak	Y	75
IRFU3706PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 75A, 9 mOhm, 23 nC Qg, I-Pak	Y	75
IRFU3707PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 61A, 13 mOhm, 19 nC Qg, I-Pak	Y	75
IRFU3707ZPBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, I-Pak	Y	75
IRFU3708PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 61A, 12.5 mOhm, 24 nC Qg, I-Pak	Y	75
IRFU3709PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 90A, 9 mOhm, 27 nC Qg, I-Pak	Y	75
IRFU3709ZPBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, I-Pak	Y	75
IRFU3710ZPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 56A, 18 mOhm, 69 nC Qg, I-Pak	Y	75
IRFU3711PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 110A, 6.5 mOhm, 29 nC Qg, I-Pak	Y	75
IRFU3711ZPBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 93A, 5.7 mOhm, 18 nC Qg, I-Pak	Y	75
IRFU3806PBF	Discrete	Hexfet	IPAK	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, I-Pak	Y	75
IRFU3910PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, I-Pak	Y	75
IRFU3911PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 14A, 115 mOhm, 21 nC Qg, I-Pak	Y	75
IRFU4104PBF	Discrete	Hexfet	IPAK	MOSFET, 40V, 119A, 5.5 mOhm, 59 nC Qg, I-Pak	Y	75
IRFU4105PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 25A, 45 mOhm, 22.7 nC Qg, I-Pak	Y	75
IRFU4105ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, I-Pak	Y	75
IRFU48ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 62A, 11 mOhm, 40 nC Qg, I-Pak	Y	75
IRFU5305PBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -28A, 65 mOhm, 42 nC Qg, I-Pak	Y	75
IRFU540ZPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 35A, 28.5 mOhm, 39 nC Qg, I-Pak	Y	75
IRFU5410PBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -100V, -13A, 205 mOhm, 38.7 nC Qg, I-Pak	Y	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFU5505	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, I-Pak	N	75
IRFU5505PBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -18A, 110 mOhm, 21.3 nC Qg, I-Pak	Y	75
IRFU6215	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -150V, -13A, 580 mOhm, 44 nC Qg, I-Pak	N	75
IRFU6215PBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -150V, -13A, 580 mOhm, 44 nC Qg, I-Pak	Y	75
IRFU9024N	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -11A, 175 mOhm, 12.7 nC Qg, I-Pak	N	75
IRFU9024NPBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -11A, 175 mOhm, 12.7 nC Qg, I-Pak	Y	75
IRFU9120NPBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -100V, -6.5A, 480 mOhm, 18 nC Qg, I-Pak	Y	75
IRFU9N20DPBF	Discrete	Hexfet	IPAK	MOSFET, 200V, 9.4A, 380 mOhm, 18 nC Qg, I-Pak	Y	75
IRFZ24N	Discrete	Hexfet	TO220	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, TO-220AB	N	50
IRFZ24NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, TO-262	Y	50
IRFZ24NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, TO-220AB	Y	50
IRFZ24NS	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, D2-Pak	N	50
IRFZ24NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, D2-Pak	Y	50
IRFZ24NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, D2-Pak	N	800
IRFZ24NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, D2-Pak	Y	800
IRFZ24NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 17A, 70 mOhm, 13.3 nC Qg, D2-Pak	Y	800
IRFZ24VLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 17A, 60 mOhm, 15.3 nC Qg, TO-262	Y	50
IRFZ24VPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 17A, 60 mOhm, 15.3 nC Qg, TO-220AB	Y	50
IRFZ24VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 17A, 60 mOhm, 15.3 nC Qg, D2-Pak	Y	50
IRFZ34EPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 28A, 42 mOhm, 20 nC Qg, TO-220AB	Y	50
IRFZ34N	Discrete	Hexfet	TO220	MOSFET, 55V, 26A, 40 mOhm, 22.7 nC Qg, TO-220AB	N	50
IRFZ34N-019	Discrete	Hexfet	TO220	55V 26.000A TO-220	N	50
IRFZ34NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 29A, 40 mOhm, 22.7 nC Qg, TO-262	Y	50
IRFZ34NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 26A, 40 mOhm, 22.7 nC Qg, TO-220AB	Y	50
IRFZ34NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 29A, 40 mOhm, 22.7 nC Qg, D2-Pak	Y	50
IRFZ34NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 29A, 40 mOhm, 22.7 nC Qg, D2-Pak	N	800
IRFZ34NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 29A, 40 mOhm, 22.7 nC Qg, D2-Pak	Y	800
IRFZ34NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 29A, 40 mOhm, 22.7 nC Qg, D2-Pak	Y	800
IRFZ34VL	Discrete	Hexfet	D2PAK	MOSFET, 60V, 30A, 28 mOhm, 32.7 nC Qg, TO-262	N	50
IRFZ34VLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 30A, 28 mOhm, 32.7 nC Qg, TO-262	Y	50
IRFZ34VPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 30A, 26 mOhm, 32.7 nC Qg, TO-220AB	Y	50
IRFZ34VS	Discrete	Hexfet	D2PAK	MOSFET, 60V, 30A, 28 mOhm, 32.7 nC Qg, D2-Pak	N	50
IRFZ34VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 30A, 28 mOhm, 32.7 nC Qg, D2-Pak	Y	50
IRFZ34VSTRLPBF	Discrete	Hexfet	D2PAK	60V 30.000A D2PAK	Y	800
IRFZ44E	Discrete	Hexfet	TO220	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, TO-220AB	N	50
IRFZ44ELPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, TO-262	Y	50
IRFZ44EPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, TO-220AB	Y	50
IRFZ44ESPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, D2-Pak	Y	50
IRFZ44ESTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, D2-Pak	Y	800
IRFZ44ESTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 48A, 23 mOhm, 40 nC Qg, D2-Pak	Y	800
IRFZ44N	Discrete	Hexfet	TO220	MOSFET, 55V, 41A, 17.5 mOhm, 42 nC Qg, TO-220AB	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFZ44N-013	Discrete	Hexfet	TO220	55V 43.000A TO-220	N	50
IRFZ44NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, TO-262	Y	50
IRFZ44NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 41A, 17.5 mOhm, 42 nC Qg, TO-220AB	Y	50
IRFZ44NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak	Y	50
IRFZ44NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak	N	800
IRFZ44NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak	Y	800
IRFZ44NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak	Y	800
IRFZ44V	Discrete	Hexfet	TO220	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, TO-220AB	N	50
IRFZ44VLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, TO-262	Y	50
IRFZ44VPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, TO-220AB	Y	50
IRFZ44VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, D2-Pak	Y	50
IRFZ44VSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, D2-Pak	Y	800
IRFZ44VSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 55A, 16.5 mOhm, 44.7 nC Qg, D2-Pak	Y	800
IRFZ44VZPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 57A, 12 mOhm, 43 nC Qg, TO-220AB	Y	50
IRFZ44VZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 57A, 12 mOhm, 43 nC Qg, D2-Pak	Y	50
IRFZ44VZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 57A, 12 mOhm, 43 nC Qg, D2-Pak	Y	800
IRFZ44VZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 57A, 12 mOhm, 43 nC Qg, D2-Pak	Y	800
IRFZ44Z	Discrete	Hexfet	TO220	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, TO-220AB	N	50
IRFZ44ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, TO-262	Y	50
IRFZ44ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, TO-220AB	Y	50
IRFZ44ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, D2-Pak	Y	50
IRFZ44ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, D2-Pak	Y	800
IRFZ44ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, D2-Pak	N	800
IRFZ44ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.9 mOhm, 29 nC Qg, D2-Pak	Y	800
IRFZ46N	Discrete	Hexfet	TO220	MOSFET, 55V, 46A, 16.5 mOhm, 48 nC Qg, TO-220AB	N	50
IRFZ46NL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, TO-262	N	50
IRFZ46NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, TO-262	Y	50
IRFZ46NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 46A, 16.5 mOhm, 48 nC Qg, TO-220AB	Y	50
IRFZ46NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, D2-Pak	Y	50
IRFZ46NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, D2-Pak	Y	800
IRFZ46NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, D2-Pak	N	800
IRFZ46NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 53A, 16.5 mOhm, 48 nC Qg, D2-Pak	Y	800
IRFZ46ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.6 mOhm, 31 nC Qg, TO-262	Y	50
IRFZ46ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 51A, 13.6 mOhm, 31 nC Qg, TO-220AB	Y	50
IRFZ46ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.6 mOhm, 31 nC Qg, D2-Pak	Y	50
IRFZ46ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.6 mOhm, 31 nC Qg, D2-Pak	Y	800
IRFZ48N	Discrete	Hexfet	TO220	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, TO-220AB	N	50
IRFZ48NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, TO-262	Y	50
IRFZ48NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, TO-220AB	Y	50
IRFZ48NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, D2-Pak	Y	50
IRFZ48NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, D2-Pak	N	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRFZ48NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, D2-Pak	Y	800
IRFZ48NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 64A, 14 mOhm, 54 nC Qg, D2-Pak	Y	800
IRFZ48V	Discrete	Hexfet	TO220	MOSFET, 60V, 72A, 12 mOhm, 73.3 nC Qg, TO-220AB	N	50
IRFZ48VPBF	Discrete	Hexfet	TO220	MOSFET, 60V, 72A, 12 mOhm, 73.3 nC Qg, TO-220AB	Y	50
IRFZ48VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 72A, 12 mOhm, 73.3 nC Qg, D2-Pak	Y	50
IRFZ48VSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 60V, 72A, 12 mOhm, 73.3 nC Qg, D2-Pak	Y	800
IRFZ48ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 61A, 11 mOhm, 43 nC Qg, TO-262	Y	50
IRFZ48ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 61A, 11 mOhm, 43 nC Qg, TO-220AB	Y	50
IRFZ48ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 61A, 11 mOhm, 43 nC Qg, D2-Pak	Y	50
IRG4BC10KD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC10KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC10KPBF	Discrete	IGBT	TO220	600V UltraFast 8-25 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC10SD-LPBF	Discrete	IGBT	D2PAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a TO-262 package	Y	50
IRG4BC10SDPBF	Discrete	IGBT	TO220COPAK	600V DC-1 kHz (Standard) Copack IGBT in a TO-220AB package	Y	50
IRG4BC10SD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a D2-Pak package	Y	50
IRG4BC10SPBF	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	Y	50
IRG4BC10U	Discrete	IGBT	TO220	600V8.500ATO-220	N	50
IRG4BC10UD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC10UDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC10UPBF	Discrete	IGBT	TO220	600V8.500ATO-220	Y	50
IRG4BC15MDPBF	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC15UD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC15UD-LPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-262 package	Y	50
IRG4BC15UDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC15UD-S	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	N	50
IRG4BC15UD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	Y	50
IRG4BC15UDSTRLP	Discrete	IGBT	D2PAKCOPAK	600V7.800ACOPAKD2PAK	Y	800
IRG4BC20FD	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC20FDPBF	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC20FPBF	Discrete	IGBT	TO220	600V Fast 1-8 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC20KD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC20KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC20KD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	Y	50
IRG4BC20KD-STRL	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	N	800
IRG4BC20KDSTRLP	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	Y	800
IRG4BC20KDSTRRP	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	Y	800
IRG4BC20KPBF	Discrete	IGBT	TO220	600V UltraFast 8-25 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC20K-S	Discrete	IGBT	D2PAK	600V UltraFast 8-25 kHz Discrete IGBT in a D2-Pak package	N	50
IRG4BC20K-SPBF	Discrete	IGBT	D2PAK	600V UltraFast 8-25 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BC20K-STRRP	Discrete	IGBT	D2PAK	600V10.000AD2PAK	Y	800
IRG4BC20MDPBF	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4BC20MD-S	Discrete	IGBT	D2PAKCOPAK	600V Fast 1-8 kHz Copack IGBT in a D2-Pak package	N	50
IRG4BC20MD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V Fast 1-8 kHz Copack IGBT in a D2-Pak package	Y	50
IRG4BC20S	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	N	50
IRG4BC20SD	Discrete	IGBT	TO220COPAK	600V DC-1 kHz (Standard) Copack IGBT in a TO-220AB package	N	50
IRG4BC20SDPBF	Discrete	IGBT	TO220COPAK	600V DC-1 kHz (Standard) Copack IGBT in a TO-220AB package	Y	50
IRG4BC20SD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a D2-Pak package	Y	50
IRG4BC20SPBF	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	Y	50
IRG4BC20U	Discrete	IGBT	TO220	600V UltraFast 8-60 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC20UDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC20UD-S	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-60 kHz Copack IGBT in a D2-Pak package	N	50
IRG4BC20UD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-60 kHz Copack IGBT in a D2-Pak package	Y	50
IRG4BC20UDSTRRP	Discrete	IGBT	D2PAKCOPAK	600V13.000ACOPAKD2PAK	Y	800
IRG4BC20UPBF	Discrete	IGBT	TO220	600V UltraFast 8-60 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC20W	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC20WPBF	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC20W-SPBF	Discrete	IGBT	D2PAK	600V Warp 60-150 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BC30F	Discrete	IGBT	TO220	600V Fast 1-8 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC30FD	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC30FD1PBF	Discrete	IGBT	TO220COPAK	600V Fast 1-5 kHz Hard Switching Copack IGBT in a TO-220AB package >20kHz resonant mode	Y	50
IRG4BC30FDPBF	Discrete	IGBT	TO220COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC30FD-S	Discrete	IGBT	D2PAKCOPAK	600V HyperFast 1-8 kHz Co-Pack IGBT in a D2-Pak package	N	50
IRG4BC30FD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V HyperFast 1-8 kHz Co-Pack IGBT in a D2-Pak package	Y	50
IRG4BC30FDSTRRP	Discrete	IGBT	D2PAKCOPAK	600V31.000ACOPAKD2PAK	Y	800
IRG4BC30FPBF	Discrete	IGBT	TO220	600V Fast 1-8 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC30F-SPBF	Discrete	IGBT	D2PAK	600V31.000AD2PAK	Y	50
IRG4BC30F-STRLP	Discrete	IGBT	D2PAK	600V31.000AD2PAK	Y	800
IRG4BC30F-STRRP	Discrete	IGBT	D2PAK	600V31.000AD2PAK	Y	800
IRG4BC30KD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC30KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC30KD-S	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	N	50
IRG4BC30KD-SPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	Y	50
IRG4BC30KD-STRL	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D2-Pak package	N	800
IRG4BC30KDSTRLP	Discrete	IGBT	D2PAKCOPAK	600V23.000ACOPAKD2PAK	Y	800
IRG4BC30KDSTRRP	Discrete	IGBT	D2PAKCOPAK	600V23.000ACOPAKD2PAK	Y	800
IRG4BC30KPBF	Discrete	IGBT	TO220	600V UltraFast 8-25 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC30K-S	Discrete	IGBT	D2PAK	600V UltraFast 8-25 kHz Discrete IGBT in a D2-Pak package	N	50
IRG4BC30K-SPBF	Discrete	IGBT	D2PAK	600V UltraFast 8-25 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BC30K-STRLP	Discrete	IGBT	D2PAK	600V23.000AD2PAK	Y	800
IRG4BC30K-STRRP	Discrete	IGBT	D2PAK	600V23.000AD2PAK	Y	800
IRG4BC30S	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4BC30SPBF	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	Y	50
IRG4BC30S-S	Discrete	IGBT	D2PAK	600V DC-1 kHz (Standard) Discrete IGBT in a D2-Pak package	N	50
IRG4BC30S-SPBF	Discrete	IGBT	D2PAK	600V DC-1 kHz (Standard) Discrete IGBT in a D2-Pak package	Y	50
IRG4BC30U	Discrete	IGBT	TO220	600V UltraFast 8-60 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC30UD	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	N	50
IRG4BC30UDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-220AB package	Y	50
IRG4BC30UPBF	Discrete	IGBT	TO220	600V UltraFast 8-60 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC30U-SPBF	Discrete	IGBT	D2PAK	600V UltraFast 8-60 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BC30U-STRL	Discrete	IGBT	D2PAK	600V 23.000A D2PAK	N	800
IRG4BC30U-STRRP	Discrete	IGBT	D2PAK	600V23.000AD2PAK	Y	800
IRG4BC30W	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC30WPBF	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC30W-SPBF	Discrete	IGBT	D2PAK	600V Warp 60-150 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BC30W-STRLP	Discrete	IGBT	D2PAK	600V23.000AD2PAK	Y	800
IRG4BC30W-STRRP	Discrete	IGBT	D2PAK	600V23.000AD2PAK	Y	800
IRG4BC40F	Discrete	IGBT	TO220	600V Fast 1-8 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC40FPBF	Discrete	IGBT	TO220	600V Fast 1-8 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC40K	Discrete	IGBT	TO220	600V UltraFast 8-25 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC40KPBF	Discrete	IGBT	TO220	600V UltraFast 8-25 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC40SPBF	Discrete	IGBT	TO220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220AB package	Y	50
IRG4BC40UPBF	Discrete	IGBT	TO220	600V UltraFast 8-60 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC40W	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	N	50
IRG4BC40W-LPBF	Discrete	IGBT	D2PAK	600V Warp 60-150 kHz Discrete IGBT in a TO-262 package	Y	50
IRG4BC40WPBF	Discrete	IGBT	TO220	600V Warp 60-150 kHz Discrete IGBT in a TO-220AB package	Y	50
IRG4BC40W-SPBF	Discrete	IGBT	D2PAK	600V Warp 60-150 kHz Discrete IGBT in a D2Pak package	Y	50
IRG4BC40W-STRRP	Discrete	IGBT	D2PAK	600V40.000AD2PAK	Y	800
IRG4BH20K-L	Discrete	IGBT	D2PAK	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-262 package	N	50
IRG4BH20K-LPBF	Discrete	IGBT	D2PAK	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-262 package	Y	50
IRG4BH20K-SPBF	Discrete	IGBT	D2PAK	1200V UltraFast 4-20 kHz Discrete IGBT in a D2-Pak package	Y	50
IRG4BH20K-STRLP	Discrete	IGBT	D2PAK	1200V11.000AD2PAK	Y	800
IRG4BH20K-STRR	Discrete	IGBT	D2PAK	1200V11.000AD2PAK	N	800
IRG4IBC10UDPBF	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-60 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC20FDPBF	Discrete	IGBT	FULLPAK220CO	600V Fast 1-8 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC20KD	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-25 kHz Copack IGBT in a TO-220 FullPak package	N	50
IRG4IBC20KDPBF	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-25 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC20UD	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-60 kHz Copack IGBT in a TO-220 FullPak package	N	50
IRG4IBC20UDPBF	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-60 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC20WPBF	Discrete	IGBT	FULLPAK220	600V Warp 60-150 kHz Discrete IGBT in a TO-220 FullPak package	Y	50
IRG4IBC30FDPBF	Discrete	IGBT	FULLPAK220CO	600V Fast 1-8 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC30KD	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-25 kHz Copack IGBT in a TO-220 FullPak package	N	50
IRG4IBC30KDPBF	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-25 kHz Copack IGBT in a TO-220 FullPak package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4IBC30S	Discrete	IGBT	FULLPAK220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220 FullPak package	N	50
IRG4IBC30SPBF	Discrete	IGBT	FULLPAK220	600V DC-1 kHz (Standard) Discrete IGBT in a TO-220 FullPak package	Y	50
IRG4IBC30UD	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-60 kHz Copack IGBT in a TO-220 FullPak package	N	50
IRG4IBC30UDPBF	Discrete	IGBT	FULLPAK220CO	600V UltraFast 8-60 kHz Copack IGBT in a TO-220 FullPak package	Y	50
IRG4IBC30W	Discrete	IGBT	FULLPAK220	600V Warp 60-150 kHz Discrete IGBT in a TO-220 FullPak package	N	50
IRG4IBC30WPBF	Discrete	IGBT	FULLPAK220	600V Warp 60-150 kHz Discrete IGBT in a TO-220 FullPak package	Y	50
IRG4P254SPBF	Discrete	IGBT	TO247	250V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	Y	25
IRG4PC20UPBF	Discrete	IGBT	TO247	600V13.000ATO-247	Y	25
IRG4PC30F	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC30FD	Discrete	IGBT	TO247COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC30FDPBF	Discrete	IGBT	TO247COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC30FPBF	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC30K	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC30KD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC30KDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC30KPBF	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC30SPBF	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	Y	25
IRG4PC30U	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC30UD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC30UDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC30UPBF	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC30W	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC30WPBF	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC40F	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC40FDPBF	Discrete	IGBT	TO247COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC40FPBF	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC40K	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC40KD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC40KDE206P	Discrete	IGBT	TO247COPAK	600V42.000ACOPAK-247	Y	25
IRG4PC40KDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC40KPBF	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC40S	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	N	25
IRG4PC40SPBF	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	Y	25
IRG4PC40U	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC40UD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC40UD-EPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC40UDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC40UPBF	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC40W	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4PC40WPBF	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC50F	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC50FD	Discrete	IGBT	TO247COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC50FDPBF	Discrete	IGBT	TO247COPAK	600V Fast 1-8 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC50FPBF	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC50K	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC50KD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC50KDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-25 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC50KPBF	Discrete	IGBT	TO247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC50S	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	N	25
IRG4PC50S-P	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a SM TO-247 package	N	25
IRG4PC50SPBF	Discrete	IGBT	TO247	600V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	Y	25
IRG4PC50U	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC50UD	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PC50UD-EPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC50UDPBF	Discrete	IGBT	TO247COPAK	600V UltraFast 8-60 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PC50UPBF	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC50W	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC50WPBF	Discrete	IGBT	TO247	600V Warp 60-150 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC60F	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC60FPBF	Discrete	IGBT	TO247	600V Fast 1-8 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PC60U	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PC60UPBF	Discrete	IGBT	TO247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PF50W	Discrete	IGBT	TO247	900V Warp 20-100 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PF50WD	Discrete	IGBT	TO247COPAK	900V Warp 20-100 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PF50WD-201P	Discrete	IGBT	TO247COPAK	900V51.000ACOPAK-247	Y	25
IRG4PF50WDPBF	Discrete	IGBT	TO247COPAK	900V Warp 20-100 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PF50WPBF	Discrete	IGBT	TO247	900V Warp 20-100 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH20KDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH20KPBF	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH30K	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PH30KD	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PH30KDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH30KPBF	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH40K	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PH40KD	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PH40KDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH40KPBF	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH40U	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PH40UD	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PH40UD2-E	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AD package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4PH40UD2-EP	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AD package	Y	25
IRG4PH40UD-EPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH40UDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH40U-E	Discrete	IGBT	TO247	1200V30.000ATO-247	N	25
IRG4PH40UPBF	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH50K	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PH50KD	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PH50KDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 4-20 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH50KPBF	Discrete	IGBT	TO247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PH50S	Discrete	IGBT	TO247	1200V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	N	25
IRG4PH50SPBF	Discrete	IGBT	TO247	1200V DC-1 kHz (Standard) Discrete IGBT in a TO-247AC package	Y	25
IRG4PH50U	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Discrete IGBT in a TO-247AC package	N	25
IRG4PH50UD	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	N	25
IRG4PH50UDPBF	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRG4PH50UPBF	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Discrete IGBT in a TO-247AC package	Y	25
IRG4PSC71KDPBF	Discrete	IGBT	SUPER247COPA	600V UltraFast 8-25 kHz Copack IGBT in a TO-274AA package	Y	25
IRG4PSC71KPBF	Discrete	IGBT	SUPER247	600V UltraFast 8-25 kHz Discrete IGBT in a TO-274AA package	Y	25
IRG4PSC71U	Discrete	IGBT	SUPER247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-274AA package	N	25
IRG4PSC71UD	Discrete	IGBT	SUPER247COPA	600V UltraFast 8-60 kHz Copack IGBT in a TO-274AA package	N	25
IRG4PSC71UDPBF	Discrete	IGBT	SUPER247COPA	600V UltraFast 8-60 kHz Copack IGBT in a TO-274AA package	Y	25
IRG4PSC71UPBF	Discrete	IGBT	SUPER247	600V UltraFast 8-60 kHz Discrete IGBT in a TO-274AA package	Y	25
IRG4PSH71K	Discrete	IGBT	SUPER247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-274AA package	N	25
IRG4PSH71KD	Discrete	IGBT	SUPER247COPA	1200V UltraFast 4-20 kHz Copack IGBT in a TO-274AA package	N	25
IRG4PSH71KDPBF	Discrete	IGBT	SUPER247COPA	1200V UltraFast 4-20 kHz Copack IGBT in a TO-274AA package	Y	25
IRG4PSH71KPBF	Discrete	IGBT	SUPER247	1200V UltraFast 4-20 kHz Discrete IGBT in a TO-274AA package	Y	25
IRG4PSH71U	Discrete	IGBT	SUPER247	1200V UltraFast 8-40 kHz Discrete IGBT in a TO-274AA package	N	25
IRG4PSH71UDPBF	Discrete	IGBT	SUPER247COPA	1200V UltraFast 4-20 kHz CoPack IGBT in a TO-274AA package	Y	25
IRG4PSH71UPBF	Discrete	IGBT	SUPER247	1200V UltraFast 8-40 kHz Discrete IGBT in a TO-274AA package	Y	25
IRG4RC10KDPBF	Discrete	IGBT	DPAKCOPAK	600V UltraFast 8-25 kHz Copack IGBT in a D-Pak package	Y	75
IRG4RC10KDTRPBF	Discrete	IGBT	DPAKCOPAK	600V8.500ACOPAKD-PAK	Y	2000
IRG4RC10KPBF	Discrete	IGBT	DPAK	600V UltraFast 8-25 kHz Discrete IGBT in a D-Pak package	Y	75
IRG4RC10S	Discrete	IGBT	DPAK	600V DC-1 kHz (Standard) Discrete IGBT in a D-Pak package	N	75
IRG4RC10SDPBF	Discrete	IGBT	DPAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a D-Pak package	Y	75
IRG4RC10SDTRPBF	Discrete	IGBT	DPAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a D-Pak package	Y	2000
IRG4RC10SDTRRP	Discrete	IGBT	DPAKCOPAK	600V DC-1 kHz (Standard) Copack IGBT in a D-Pak package	Y	3000
IRG4RC10SPBF	Discrete	IGBT	DPAK	600V DC-1 kHz (Standard) Discrete IGBT in a D-Pak package	Y	75
IRG4RC10STRR	Discrete	IGBT	DPAK	600V DC-1 kHz (Standard) Discrete IGBT in a D-Pak package	N	3000
IRG4RC10STRRPBF	Discrete	IGBT	DPAK	600V DC-1 kHz (Standard) Discrete IGBT in a D-Pak package	Y	3000
IRG4RC10U	Discrete	IGBT	DPAK	600V UltraFast 8-60 kHz Discrete IGBT in a D-Pak package	N	75
IRG4RC10UDPBF	Discrete	IGBT	DPAKCOPAK	600V UltraFast 8-60 kHz Copack IGBT in a D-Pak package	Y	75
IRG4RC10UDTRLP	Discrete	IGBT	DPAKCOPAK	600V UltraFast 8-60 kHz Copack IGBT in a D-Pak package	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRG4RC10UDTRP	Discrete	IGBT	DPAKCOPAK	600V8.500ACOPAKD-PAK	Y	2000
IRG4RC10UDTRRP	Discrete	IGBT	DPAKCOPAK	600V UltraFast 8-60 kHz Copack IGBT in a D-Pak package	Y	3000
IRG4RC10UPBF	Discrete	IGBT	DPAK	600V UltraFast 8-60 kHz Discrete IGBT in a D-Pak package	Y	75
IRG4RC10UTRLPBF	Discrete	IGBT	DPAK	600V UltraFast 8-60 kHz Discrete IGBT in a D-Pak package	Y	3000
IRG4RC10UTRPBF	Discrete	IGBT	DPAK	600V UltraFast 8-60 kHz Discrete IGBT in a D-Pak package	Y	2000
IRG4RC20FPBF	Discrete	IGBT	DPAK	600V Fast 1-8 kHz Single IGBT in a D-Pak package	Y	75
IRG4RC20FTRLPBF	Discrete	IGBT	DPAK	600V Fast 1-8 kHz Single IGBT in a D-Pak package	Y	3000
IRG4RC20FTRPBF	Discrete	IGBT	DPAK	600V Fast 1-8 kHz Single IGBT in a D-Pak package	Y	2000
IRGB10B60KD	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	N	50
IRGB10B60KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	Y	50
IRGB14C40L	Discrete	IGBT	TO220	430V Low-Vceon Discrete IGBT in a TO-220AB package	N	50
IRGB14C40LPBF	Discrete	IGBT	TO220	430V Low-Vceon Discrete IGBT in a TO-220AB package	Y	50
IRGB15B60KD	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	N	50
IRGB15B60KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	Y	50
IRGB20B60PD1	Discrete	IGBT	TO220COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	N	50
IRGB20B60PD1PBF	Discrete	IGBT	TO220COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	Y	50
IRGB30B60KPBF	Discrete	IGBT	TO220	600V UltraFast 10-30 kHz IGBT in a TO-220AB package	Y	50
IRGB4045DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4056DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4059DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4060DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4061DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4062DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4064DPBF	Discrete	IGBT	TO220COPAK	600V UltraFast Copack Trench IGBT in a TO-220AB package	Y	50
IRGB4B60KD1PBF	Discrete	IGBT	TO220COPAK	600V Low-Vceon Non Punch Through Copack IGBT in a TO-220 FullPak package	Y	50
IRGB4B60KPBF	Discrete	IGBT	TO220	600V Low VCEon Copack IGBT in a TO-220 package	Y	50
IRGB5B120KDPBF	Discrete	IGBT	TO220COPAK	1200V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	Y	50
IRGB6B60K	Discrete	IGBT	TO220	600V UltraFast 10-30 kHz IGBT in a TO-220AB package	N	50
IRGB6B60KD	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	N	50
IRGB6B60KDPBF	Discrete	IGBT	TO220COPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	Y	50
IRGB6B60KPBF	Discrete	IGBT	TO220	600V UltraFast 10-30 kHz IGBT in a TO-220AB package	Y	50
IRGB8B60K	Discrete	IGBT	TO220	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	N	50
IRGB8B60KPBF	Discrete	IGBT	TO220	600V UltraFast 10-30 kHz Copack IGBT in a TO-220AB package	Y	50
IRGBC20KD2-STRR	Discrete	IGBT	TO220COPAK	600V Copack IGBT in a D2-Pak package	N	800
IRGI4059DPBF	Discrete	IGBT	TO220COPAK	600V 4.000A COPAK-220	Y	50
IRGI4061DPBF	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	Y	50
IRGI4062DPBF	Discrete	IGBT	FULLPAK220CO	600V 4.000A FULLCOPAK-220	Y	50
IRGI4085-111PBF	Discrete	IGBT	FULLPAK220	330V 28.000A FULLPAK-220	Y	50
IRGIB10B60KD1	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	N	50
IRGIB10B60KD1P	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRGIB15B60KD1P	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	Y	50
IRGIB6B60KD116P	Discrete	IGBT	FULLPAK220CO	600V6.000AFULLCOPAK-220	Y	50
IRGIB6B60KDPBF	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	Y	50
IRGIB7B60KD	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	N	50
IRGIB7B60KDPBF	Discrete	IGBT	FULLPAK220CO	600V Low-Vceon Copack IGBT in a TO-220 FullPak package	Y	50
IRGP20B120UD-E	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	N	25
IRGP20B120UD-EP	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRGP20B120U-E	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Single IGBT in a TO-247AC package	N	25
IRGP20B120U-EP	Discrete	IGBT	TO247	1200V UltraFast 5-40 kHz Single IGBT in a TO-247AC package	Y	25
IRGP20B60PD	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	N	25
IRGP20B60PDPBF	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	Y	25
IRGP30B120KD-E	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	N	25
IRGP30B120KD-EP	Discrete	IGBT	TO247COPAK	1200V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRGP30B120KDPBF	Discrete	IGBT	TO247COPAK	1200V 30.000A COPAK-247	Y	25
IRGP30B60KD-E	Discrete	IGBT	TO247COPAK	600V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	N	25
IRGP30B60KD-EP	Discrete	IGBT	TO247COPAK	600V UltraFast 5-40 kHz Copack IGBT in a TO-247AC package	Y	25
IRGP35B60PD	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	N	25
IRGP35B60PDPBF	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	Y	25
IRGP4050PBF	Discrete	IGBT	TO247	250V Plasma Display Panel (PDP) IGBT Switch in a TO-247AC package	Y	25
IRGP4062DPBF	Discrete	IGBT	TO247COPAK	600V UltraFast Copack Trench IGBT in a TO-247AC package	Y	25
IRGP4063DPBF	Discrete	IGBT	TO247COPAK	600V UltraFast Copack Trench IGBT in a TO-247AC package for appliance motion applications	Y	25
IRGP4068D-EPBF	Discrete	IGBT	TO247COPAK	600V UltraFast Copack Trench IGBT in a TO-247AD package with Ultra-Low VF Diode for Induction Heating and Soft Switching Apps	Y	25
IRGP4068DPBF	Discrete	IGBT	TO247COPAK	600V UltraFast Copack Trench IGBT in a TO-247AC package with Ultra-Low VF Diode for Induction Heating and Soft Switching Apps	Y	25
IRGP4086PBF	Discrete	IGBT	TO247	300V, 40A, Ultra Fast Discrete IGBT in a TO-247 package	Y	25
IRGP50B60PD1	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	N	25
IRGP50B60PD1PBF	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	Y	25
IRGP50B60PDPBF	Discrete	IGBT	TO247COPAK	600V Warp2 150kHz Copack IGBT in a TO-247AC package	Y	25
IRGPS40B120UD	Discrete	IGBT	SUPER247COPA	1200V UltraFast 5-40 kHz Copack IGBT in a TO-274AA package	N	25
IRGPS40B120UDP	Discrete	IGBT	SUPER247COPA	1200V UltraFast 5-40 kHz Copack IGBT in a TO-274AA package	Y	25
IRGPS40B120UPBF	Discrete	IGBT	SUPER247	1200V UltraFast 8-25 kHz Single IGBT in a TO-274AA package	Y	25
IRGPS60B120KD	Discrete	IGBT	SUPER247COPA	1200V UltraFast 5-40 kHz Copack IGBT in a TO-274AA package	N	25
IRGPS60B120KDP	Discrete	IGBT	SUPER247COPA	1200V UltraFast 5-40 kHz Copack IGBT in a TO-274AA package	Y	25
IRGR3B60KD2PBF	Discrete	IGBT	DPAKCOPAK	600V Non Punch Through, Short Circuit Rated IGBT in a D-Pak package.	Y	75
IRGR3B60KD2TRLP	Discrete	IGBT	DPAKCOPAK	600V3.000ACOPAKD-PAK	Y	3000
IRGR3B60KD2TRP	Discrete	IGBT	DPAKCOPAK	600V3.000ACOPAKD-PAK	Y	2000
IRGR3B60KD2TRRP	Discrete	IGBT	DPAKCOPAK	600V3.000ACOPAKD-PAK	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRGS10B60KDPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	Y	50
IRGS10B60KDTRL	Discrete	IGBT	D2PAKCOPAK	600V12.000ACOPAKD2PAK	N	800
IRGS10B60KDTRLP	Discrete	IGBT	D2PAKCOPAK	600V12.000ACOPAKD2PAK	Y	800
IRGS10B60KDTRRP	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	Y	800
IRGS14C40L	Discrete	IGBT	D2PAK	430V Low-Vceon Discrete IGBT in a D2-Pak package	N	50
IRGS14C40LPBF	Discrete	IGBT	D2PAK	430V Low-Vceon Discrete IGBT in a D2-Pak package	Y	50
IRGS14C40LTRL	Discrete	IGBT	D2PAK	400V14.000AD2PAK	N	800
IRGS14C40LTRLP	Discrete	IGBT	D2PAK	400V14.000AD2PAK	Y	800
IRGS15B60KD	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	N	50
IRGS15B60KDPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	Y	50
IRGS15B60KDTRRP	Discrete	IGBT	D2PAKCOPAK	600V15.000ACOPAKD2PAK	Y	800
IRGS30B60KPBF	Discrete	IGBT	D2PAK	600V UltraFast 10-30 kHz IGBT in a D2-Pak package	Y	50
IRGS30B60KTRRP	Discrete	IGBT	D2PAK	600V30.000AD2PAK	Y	800
IRGS4B60K	Discrete	IGBT	D2PAK	600V Low VCEon Copack IGBT in a D2Pak package	N	50
IRGS4B60KD1PBF	Discrete	IGBT	D2PAKCOPAK	600V Low-Vceon Non Punch Through Copack IGBT in a D2-Pak package	Y	50
IRGS4B60KD1TRL	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	N	800
IRGS4B60KD1TRLP	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	Y	800
IRGS4B60KD1TRRP	Discrete	IGBT	D2PAKCOPAK	600V10.000ACOPAKD2PAK	Y	800
IRGS6B60KDPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	Y	50
IRGS6B60KDTRLP	Discrete	IGBT	D2PAKCOPAK	600V5.000ACOPAKD2PAK	Y	800
IRGS6B60KDTRRP	Discrete	IGBT	D2PAKCOPAK	600V5.000ACOPAKD2PAK	Y	800
IRGS6B60KPBF	Discrete	IGBT	D2PAK	600V UltraFast 10-30 kHz IGBT in a D2-Pak package	Y	50
IRGS6B60KTRLPBF	Discrete	IGBT	D2PAK	600V7.000AD2PAK	Y	800
IRGS8B60KPBF	Discrete	IGBT	D2PAK	600V UltraFast 10-30 kHz Copack IGBT in a D2-Pak package	Y	50
IRGS8B60KTRLPBF	Discrete	IGBT	D2PAK	600V9.000AD2PAK	Y	800
IRGSL10B60KD	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-262 package	N	50
IRGSL10B60KDPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-262 package	Y	50
IRGSL14C40LPBF	Discrete	IGBT	D2PAK	430V Low-Vceon Discrete IGBT in a TO-262 package	Y	50
IRGSL30B60K	Discrete	IGBT	D2PAK	600V UltraFast 10-30 kHz IGBT in a TO-262 package	N	50
IRGSL30B60KPBF	Discrete	IGBT	D2PAK	600V UltraFast 10-30 kHz IGBT in a TO-262 package	Y	50
IRGSL4B60KD1PBF	Discrete	IGBT	D2PAKCOPAK	600V Low-Vceon Non Punch Through Copack IGBT in a TO-262 package	Y	50
IRGSL6B60KDPBF	Discrete	IGBT	D2PAKCOPAK	600V UltraFast 10-30 kHz Copack IGBT in a TO-262 package	Y	50
IRL1004LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 110A, 6.5 mOhm, 66.7 nC Qg, Logic Level, TO-262	Y	50
IRL1004PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 130A, 6.5 mOhm, 66.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL1004SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 110A, 6.5 mOhm, 66.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL1004STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 110A, 6.5 mOhm, 66.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL1004STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 110A, 6.5 mOhm, 66.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL1104LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 104A, 8 mOhm, 45.3 nC Qg, Logic Level, TO-262	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRL1104PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 104A, 8 mOhm, 45.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL1104SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 104A, 8 mOhm, 45.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL1104STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 104A, 8 mOhm, 45.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL1404	Discrete	Hexfet	TO220	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, TO-220AB	N	50
IRL1404LPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, TO-262	Y	50
IRL1404PBF	Discrete	Hexfet	TO220	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL1404SPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL1404STRL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	800
IRL1404STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL1404STRR	Discrete	Hexfet	D2PAK	MOSFET, 40V, 160A, 4 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	800
IRL1404ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 200A, 3.1 mOhm, 75 nC Qg, Logic Level, TO-262	Y	50
IRL1404ZPBF	Discrete	Hexfet	TO220	MOSFET, 40V, 200A, 3.1 mOhm, 75 nC Qg, Logic Level, TO-220AB	Y	50
IRL1404ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 200A, 3.1 mOhm, 75 nC Qg, Logic Level, D2-Pak	Y	50
IRL1404ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 40V, 200A, 3.1 mOhm, 75 nC Qg, Logic Level, D2-Pak	N	800
IRL1404ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 40V, 200A, 3.1 mOhm, 75 nC Qg, Logic Level, D2-Pak	Y	800
IRL2203NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, TO-262	Y	50
IRL2203NPBF	Discrete	Hexfet	TO220	MOSFET, 30V, 100A, 7 mOhm, 40 nC Qg, Logic Level, TO-220AB	Y	50
IRL2203NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, D2-Pak	Y	50
IRL2203NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, D2-Pak	N	800
IRL2203NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, D2-Pak	Y	800
IRL2203NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, D2-Pak	N	800
IRL2203NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 116A, 7 mOhm, 40 nC Qg, Logic Level, D2-Pak	Y	800
IRL2505	Discrete	Hexfet	TO220	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, TO-220AB	N	50
IRL2505LPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, TO-262	Y	50
IRL2505PBF	Discrete	Hexfet	TO220	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL2505SPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL2505STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL2505STRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, D2-Pak	N	800
IRL2505STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 104A, 8 mOhm, 86.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL2703	Discrete	Hexfet	TO220	MOSFET, 30V, 24A, 400 mOhm, 10 nC Qg, Logic Level, TO-220AB	N	50
IRL2703PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 24A, 400 mOhm, 10 nC Qg, Logic Level, TO-220AB	Y	50
IRL2703SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 24A, 400 mOhm, 10 nC Qg, Logic Level, D2-Pak	Y	50
IRL2703STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 24A, 400 mOhm, 10 nC Qg, Logic Level, D2-Pak	Y	800
IRL2910	Discrete	Hexfet	TO220	MOSFET, 100V, 48A, 260 mOhm, 93.3 nC Qg, Logic Level, TO-220AB	N	50
IRL2910LPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, TO-262	Y	50
IRL2910PBF	Discrete	Hexfet	TO220	MOSFET, 100V, 48A, 260 mOhm, 93.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL2910S	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	50
IRL2910SPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL2910STRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRL2910STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL2910STRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	800
IRL2910STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 55A, 26 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3102PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 61A, 15 mOhm, 38.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL3102SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 61A, 15 mOhm, 38.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL3102STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 61A, 15 mOhm, 38.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL3103	Discrete	Hexfet	TO220	MOSFET, 30V, 56A, 12 mOhm, 22 nC Qg, Logic Level, TO-220AB	N	50
IRL3103LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 64A, 12 mOhm, 22 nC Qg, Logic Level, TO-262	Y	50
IRL3103PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 56A, 12 mOhm, 22 nC Qg, Logic Level, TO-220AB	Y	50
IRL3103SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 64A, 12 mOhm, 22 nC Qg, Logic Level, D2-Pak	Y	50
IRL3103STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 64A, 12 mOhm, 22 nC Qg, Logic Level, D2-Pak	Y	800
IRL3103STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 64A, 12 mOhm, 22 nC Qg, Logic Level, D2-Pak	Y	800
IRL3202	Discrete	Hexfet	TO220	MOSFET, 20V, 48A, 19 mOhm, 28.7 nC Qg, Logic Level, TO-220AB	N	50
IRL3202PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 48A, 19 mOhm, 28.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL3202STRL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 48A, 19 mOhm, 28.7 nC Qg, Logic Level, D2-Pak	N	800
IRL3215	Discrete	Hexfet	TO220	MOSFET, 150V, 12A, 166 mOhm, 20.7 nC Qg, Logic Level, TO-220AB	N	50
IRL3215PBF	Discrete	Hexfet	TO220	MOSFET, 150V, 12A, 166 mOhm, 20.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL3302PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 39A, 23 mOhm, 20.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL3302SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 39A, 23 mOhm, 20.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL3302STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 39A, 23 mOhm, 20.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL3303LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 38A, 26 mOhm, 17.3 nC Qg, Logic Level, TO-262	Y	50
IRL3303PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 34A, 26 mOhm, 17.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL3303SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 38A, 26 mOhm, 17.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL3303STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 38A, 26 mOhm, 17.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3303STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 38A, 26 mOhm, 17.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3402PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 85A, 10 mOhm, 52 nC Qg, Logic Level, TO-220AB	Y	50
IRL3402SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 85A, 10 mOhm, 52 nC Qg, Logic Level, D2-Pak	Y	50
IRL3402STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 85A, 10 mOhm, 52 nC Qg, Logic Level, D2-Pak	Y	800
IRL3502PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 110A, 8 mOhm, 73.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL3502SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 8 mOhm, 73.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL3502STRL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 8 mOhm, 73.3 nC Qg, Logic Level, D2-Pak	N	800
IRL3502STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 8 mOhm, 73.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3502STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 110A, 8 mOhm, 73.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3705N	Discrete	Hexfet	TO220	MOSFET, 55V, 77A, 10 mOhm, 65.3 nC Qg, Logic Level, TO-220AB	N	50
IRL3705NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 89A, 10 mOhm, 65.3 nC Qg, Logic Level, TO-262	Y	50
IRL3705NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 77A, 10 mOhm, 65.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL3705NS	Discrete	Hexfet	D2PAK	MOSFET, 55V, 89A, 10 mOhm, 65.3 nC Qg, Logic Level, D2-Pak	N	50
IRL3705NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 89A, 10 mOhm, 65.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL3705NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 89A, 10 mOhm, 65.3 nC Qg, Logic Level, D2-Pak	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRL3705NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 89A, 10 mOhm, 65.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3705ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, TO-262	Y	50
IRL3705ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, TO-220AB	Y	50
IRL3705ZS	Discrete	Hexfet	D2PAK	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, D2-Pak	N	50
IRL3705ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, D2-Pak	Y	50
IRL3705ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, D2-Pak	N	800
IRL3705ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 86A, 8 mOhm, 40 nC Qg, Logic Level, D2-Pak	Y	800
IRL3713PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 200A, 3 mOhm, 75 nC Qg, Logic Level, TO-220AB	Y	50
IRL3713SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 200A, 3 mOhm, 75 nC Qg, Logic Level, D2-Pak	Y	50
IRL3713STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 200A, 3 mOhm, 75 nC Qg, Logic Level, D2-Pak	Y	800
IRL3713STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 200A, 3 mOhm, 75 nC Qg, Logic Level, D2-Pak	Y	800
IRL3714	Discrete	Hexfet	TO220	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, TO-220AB	N	50
IRL3714LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, TO-262	Y	50
IRL3714PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, TO-220AB	Y	50
IRL3714SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, D2-Pak	Y	50
IRL3714STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, D2-Pak	Y	800
IRL3714STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 35A, 20 mOhm, 6.5 nC Qg, Logic Level, D2-Pak	Y	800
IRL3714ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, TO-262	Y	50
IRL3714ZPBF	Discrete	Hexfet	TO220	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, TO-220AB	Y	50
IRL3714ZS	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	N	50
IRL3714ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	Y	50
IRL3714ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	N	800
IRL3714ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	Y	800
IRL3714ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	N	800
IRL3714ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 36A, 16 mOhm, 4.8 nC Qg, Logic Level, D2-Pak	Y	800
IRL3715LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, TO-262	Y	50
IRL3715PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, TO-220AB	Y	50
IRL3715SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D2-Pak	Y	50
IRL3715STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D2-Pak	Y	800
IRL3715STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D2-Pak	Y	800
IRL3715ZCL	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, TO-262	N	50
IRL3715ZCLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, TO-262	Y	50
IRL3715ZCSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak	Y	50
IRL3715ZCSTRLP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak, Consumer Qual	Y	800
IRL3715ZCSTRR	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak, Consumer Qual	N	800
IRL3715ZCSTRRP	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak, Consumer Qual	Y	800
IRL3715ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, TO-262	Y	50
IRL3715ZPBF	Discrete	Hexfet	TO220	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, TO-220AB	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRL3715ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak	Y	50
IRL3715ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak	Y	800
IRL3715ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 50A, 11 mOhm, 7 nC Qg, Logic Level, D2-Pak	Y	800
IRL3716	Discrete	Hexfet	TO220	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, TO-220AB	N	50
IRL3716LPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, TO-262	Y	50
IRL3716PBF	Discrete	Hexfet	TO220	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, TO-220AB	Y	50
IRL3716SPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, D2-Pak	Y	50
IRL3716STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, D2-Pak	Y	800
IRL3716STRR	Discrete	Hexfet	D2PAK	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, D2-Pak	N	800
IRL3716STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 20V, 180A, 4 mOhm, 53 nC Qg, Logic Level, D2-Pak	Y	800
IRL3803LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 6 mOhm, 93.3 nC Qg, Logic Level, TO-262	Y	50
IRL3803PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 120A, 6 mOhm, 93.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL3803SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 6 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL3803STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 6 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3803STRR	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 6 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	N	800
IRL3803STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 6 mOhm, 93.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL3803VPBF	Discrete	Hexfet	TO220	MOSFET, 30V, 140A, 5.5 mOhm, 50.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL3803VSPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 5.5 mOhm, 50.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL3803VSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 140A, 5.5 mOhm, 50.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL520N	Discrete	Hexfet	TO220	MOSFET, 100V, 10A, 180 mOhm, 13.3 nC Qg, Logic Level, TO-220AB	N	50
IRL520NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 10A, 180 mOhm, 13.3 nC Qg, Logic Level, TO-262	Y	50
IRL520NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 10A, 180 mOhm, 13.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL520NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 10A, 180 mOhm, 13.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL520NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 10A, 180 mOhm, 13.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL530N	Discrete	Hexfet	TO220	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, TO-220AB	N	50
IRL530NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, TO-262	Y	50
IRL530NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, TO-220AB	Y	50
IRL530NS	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	N	50
IRL530NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	Y	50
IRL530NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	N	800
IRL530NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL530NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	N	800
IRL530NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 17A, 100 mOhm, 22.7 nC Qg, Logic Level, D2-Pak	Y	800
IRL540N	Discrete	Hexfet	TO220	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, TO-220AB	N	50
IRL540NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, TO-262	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRL540NPBF	Discrete	Hexfet	TO220	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, TO-220AB	Y	50
IRL540NS	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	N	50
IRL540NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL540NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	N	800
IRL540NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL540NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	N	800
IRL540NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 100V, 36A, 44 mOhm, 49.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL5602S	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -20V, 24A, 42 mOhm, 29.3 nC Qg, Logic Level, D2-Pak	N	50
IRL5602SPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -20V, 24A, 42 mOhm, 29.3 nC Qg, Logic Level, D2-Pak	Y	50
IRL5602STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -20V, 24A, 42 mOhm, 29.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL5602STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, P-CHANNEL, -20V, 24A, 42 mOhm, 29.3 nC Qg, Logic Level, D2-Pak	Y	800
IRL7833	Discrete	Hexfet	TO220	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, TO-220AB	N	50
IRL7833LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, TO-262	Y	50
IRL7833PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, TO-220AB	Y	50
IRL7833S	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, D2-Pak	N	50
IRL7833SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	50
IRL7833STRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, D2-Pak	N	800
IRL7833STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	800
IRL7833STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 150A, 3.8 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	800
IRL8113LPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, TO-262	Y	50
IRL8113PBF	Discrete	Hexfet	TO220	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, TO-220AB	Y	50
IRL8113SPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, D2-Pak	Y	50
IRL8113STRL	Discrete	Hexfet	D2PAK	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, D2-Pak	N	800
IRL8113STRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, D2-Pak	Y	800
IRL8113STRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 30V, 105A, 6 mOhm, 23 nC Qg, Logic Level, D2-Pak	Y	800
IRLBA1304PPBF	Discrete	Hexfet	SUPER220	MOSFET, 40V, 185A, 4 mOhm, 93.3 nC Qg, Logic Level, TO-273AA	Y	50
IRLBA3803PPBF	Discrete	Hexfet	SUPER220	MOSFET, 30V, 179A, 5 mOhm, 93.3 nC Qg, Logic Level, TO-273AA	Y	50
IRLBD59N04ETRLP	Discrete	Hexfet	D2PAK	MOSFET, 40V, 59A, 18 mOhm, 33.3 nC Qg, Logic Level, D2-Pak 5-Lead	Y	800
IRLI2203NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 30V, 61A, 7 mOhm, 73.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI2910PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 27A, 26 mOhm, 93.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI3615PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 150V, 14A, 85 mOhm, 93.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLI3705N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 47A, 10 mOhm, 65.3 nC Qg, Logic Level, TO-220 FULLPACK	N	50
IRLI3705NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 47A, 10 mOhm, 65.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI3803PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 30V, 67A, 6 mOhm, 93.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI520NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 7.7A, 180 mOhm, 13.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI530NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 11A, 100 mOhm, 22.7 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLI540NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 100V, 20A, 44 mOhm, 49.3 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLIB4343PBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 19A, 50 mOhm, 28 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLIB9343PBF	Discrete	Hexfet	FULLPAK220	MOSFET, P-CHANNEL, -55V, -14A, 105 mOhm, 31 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLIZ24N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 14A, 60 mOhm, 10 nC Qg, Logic Level, TO-220 FULLPACK	N	50
IRLIZ24NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 14A, 60 mOhm, 10 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLIZ34NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 20A, 35 mOhm, 16.7 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLIZ44N	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 28A, 22 mOhm, 32 nC Qg, Logic Level, TO-220 FULLPACK	N	50
IRLIZ44NPBF	Discrete	Hexfet	FULLPAK220	MOSFET, 55V, 28A, 22 mOhm, 32 nC Qg, Logic Level, TO-220 FULLPACK	Y	50
IRLL014N	Discrete	Hexfet	SOT223	MOSFET, 55V, 2A, 140 mOhm, 9.5 nC Qg, Logic Level, SOT-223	N	80
IRLL014NPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 2A, 140 mOhm, 9.5 nC Qg, Logic Level, SOT-223	Y	80
IRLL014NTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 2A, 140 mOhm, 9.5 nC Qg, Logic Level, SOT-223	Y	2500
IRLL024N	Discrete	Hexfet	SOT223	MOSFET, 55V, 4.4A, 65 mOhm, 10.4 nC Qg, Logic Level, SOT-223	N	80
IRLL024NPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 4.4A, 65 mOhm, 10.4 nC Qg, Logic Level, SOT-223	Y	80
IRLL024NTR	Discrete	Hexfet	SOT223	MOSFET, 55V, 4.4A, 65 mOhm, 10.4 nC Qg, Logic Level, SOT-223	N	2500
IRLL024NTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 4.4A, 65 mOhm, 10.4 nC Qg, Logic Level, SOT-223	Y	2500
IRLL024Z	Discrete	Hexfet	SOT223	MOSFET, 55V, 5A, 60 mOhm, 7 nC Qg, Logic Level, SOT-223	N	80
IRLL024ZPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 5A, 60 mOhm, 7 nC Qg, Logic Level, SOT-223	Y	80
IRLL024ZTR	Discrete	Hexfet	SOT223	MOSFET, 55V, 5A, 60 mOhm, 7 nC Qg, Logic Level, SOT-223	N	2500
IRLL024ZTRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 5A, 60 mOhm, 7 nC Qg, Logic Level, SOT-223	Y	2500
IRLL2703PBF	Discrete	Hexfet	SOT223	MOSFET, 30V, 5.5A, 45 mOhm, 9.3 nC Qg, Logic Level, SOT-223	Y	80
IRLL2703TRPBF	Discrete	Hexfet	SOT223	MOSFET, 30V, 5.5A, 45 mOhm, 9.3 nC Qg, Logic Level, SOT-223	Y	2500
IRLL2705	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.8A, 40 mOhm, 32 nC Qg, Logic Level, SOT-223	N	80
IRLL2705PBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.8A, 40 mOhm, 32 nC Qg, Logic Level, SOT-223	Y	80
IRLL2705TR	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.8A, 40 mOhm, 32 nC Qg, Logic Level, SOT-223	N	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLL2705TRPBF	Discrete	Hexfet	SOT223	MOSFET, 55V, 3.8A, 40 mOhm, 32 nC Qg, Logic Level, SOT-223	Y	2500
IRLL3303	Discrete	Hexfet	SOT223	MOSFET, 30V, 4.6A, 31 mOhm, 34 nC Qg, Logic Level, SOT-223	N	80
IRLL3303PBF	Discrete	Hexfet	SOT223	MOSFET, 30V, 4.6A, 31 mOhm, 34 nC Qg, Logic Level, SOT-223	Y	80
IRLL3303TRPBF	Discrete	Hexfet	SOT223	MOSFET, 30V, 4.6A, 31 mOhm, 34 nC Qg, Logic Level, SOT-223	Y	2500
IRLML2402TR	Discrete	Hexfet	MICRO3	MOSFET, 20V, 1.2A, 250 mOhm, 2.6 nC Qg, Logic Level, SOT-23	N	3000
IRLML2402TRPBF	Discrete	Hexfet	MICRO3	MOSFET, 20V, 1.2A, 250 mOhm, 2.6 nC Qg, Logic Level, SOT-23	Y	3000
IRLML2502TR	Discrete	Hexfet	MICRO3	MOSFET, 20V, 4.2A, 45 mOhm, 8 nC Qg, Logic Level, SOT-23	N	3000
IRLML2502TRPBF	Discrete	Hexfet	MICRO3	MOSFET, 20V, 4.2A, 45 mOhm, 8 nC Qg, Logic Level, SOT-23	Y	3000
IRLML2803TR	Discrete	Hexfet	MICRO3	MOSFET, 30V, 1.2A, 250 mOhm, 3.3 nC Qg, Logic Level, SOT-23	N	3000
IRLML2803TRPBF	Discrete	Hexfet	MICRO3	MOSFET, 30V, 1.2A, 250 mOhm, 3.3 nC Qg, Logic Level, SOT-23	Y	3000
IRLML5103TR	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -30V, -0.61A, 600 mOhm, 3.4 nC Qg, Logic Level, SOT-23	N	3000
IRLML5103TRPBF	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -30V, -0.61A, 600 mOhm, 3.4 nC Qg, Logic Level, SOT-23	Y	3000
IRLML5203TR	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -30V, -3A, 98 mOhm, 9.5 nC Qg, Logic Level, SOT-23	N	3000
IRLML5203TRPBF	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -30V, -3A, 98 mOhm, 9.5 nC Qg, Logic Level, SOT-23	Y	3000
IRLML6302TR	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -20V, -0.62A, 600 mOhm, 2.4 nC Qg, Logic Level, SOT-23	N	3000
IRLML6302TRPBF	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -20V, -0.62A, 600 mOhm, 2.4 nC Qg, Logic Level, SOT-23	Y	3000
IRLML6401TR	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -12V, -4.3A, 50 mOhm, 10 nC Qg, Logic Level, SOT-23	N	3000
IRLML6401TRPBF	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -12V, -4.3A, 50 mOhm, 10 nC Qg, Logic Level, SOT-23	Y	3000
IRLML6402TR	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -20V, -3.7A, 65 mOhm, 8 nC Qg, Logic Level, SOT-23	N	3000
IRLML6402TRPBF	Discrete	Hexfet	MICRO3	MOSFET, P-CHANNEL, -20V, -3.7A, 65 mOhm, 8 nC Qg, Logic Level, SOT-23	Y	3000
IRLMS1503TR	Discrete	Hexfet	MICRO6	MOSFET, 30V, 3.2A, 100 mOhm, 6.4 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS1503TRPBF	Discrete	Hexfet	MICRO6	MOSFET, 30V, 3.2A, 100 mOhm, 6.4 nC Qg, Logic Level, TSOP-6	Y	3000
IRLMS1902TR	Discrete	Hexfet	MICRO6	MOSFET, 20V, 3.2A, 100 mOhm, 4.7 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS1902TRPBF	Discrete	Hexfet	MICRO6	MOSFET, 20V, 3.2A, 100 mOhm, 4.7 nC Qg, Logic Level, TSOP-6	Y	3000
IRLMS2002TR	Discrete	Hexfet	MICRO6	MOSFET, 20V, 6.5A, 30 mOhm, 15 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS2002TRPBF	Discrete	Hexfet	MICRO6	MOSFET, 20V, 6.5A, 30 mOhm, 15 nC Qg, Logic Level, TSOP-6	Y	3000
IRLMS5703TR	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -30V, -2.3A, 200 mOhm, 7.2 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS5703TRPBF	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -30V, -2.3A, 200 mOhm, 7.2 nC Qg, Logic Level, TSOP-6	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLMS6702TR	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -20V, -2.3A, 200 mOhm, 5.8 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS6702TRPBF	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -20V, -2.3A, 200 mOhm, 5.8 nC Qg, Logic Level, TSOP-6	Y	3000
IRLMS6802TR	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -20V, -5.6A, 50 mOhm, 11 nC Qg, Logic Level, TSOP-6	N	3000
IRLMS6802TRPBF	Discrete	Hexfet	MICRO6	MOSFET, P-CHANNEL, -20V, -5.6A, 50 mOhm, 11 nC Qg, Logic Level, TSOP-6	Y	3000
IRLR014N	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	N	75
IRLR014NPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	Y	75
IRLR014NTRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	N	3000
IRLR014NTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR014NTRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	Y	2000
IRLR014NTRR	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	N	3000
IRLR014NTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR024N	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	N	75
IRLR024NPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	75
IRLR024NTR	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	N	2000
IRLR024NTRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	N	3000
IRLR024NTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	3000
IRLR024NTRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	2000
IRLR024NTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	3000
IRLR024Z	Discrete	Hexfet	DPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, D-Pak	N	75
IRLR024ZPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, D-Pak	Y	75
IRLR024ZTRL	Discrete	Hexfet	DPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, D-Pak	N	3000
IRLR024ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, D-Pak	Y	3000
IRLR120N	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	N	75
IRLR120NPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	75
IRLR120NTR	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	N	2000
IRLR120NTRL	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	N	3000
IRLR120NTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR120NTRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	2000
IRLR120NTRR	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	N	3000
IRLR120NTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2703	Discrete	Hexfet	DPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, D-Pak	N	75
IRLR2703PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	75
IRLR2703TR	Discrete	Hexfet	DPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, D-Pak	N	2000
IRLR2703TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2703TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	2000
IRLR2705PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, D-Pak	Y	75
IRLR2705TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, D-Pak	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLR2705TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, D-Pak	Y	2000
IRLR2705TRR	Discrete	Hexfet	DKPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, D-Pak	N	3000
IRLR2705TRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2905	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	N	75
IRLR2905PBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	Y	75
IRLR2905TR	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	N	2000
IRLR2905TRL	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	N	3000
IRLR2905TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2905TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	Y	2000
IRLR2905TRR	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	N	3000
IRLR2905TRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2905ZPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, D-Pak	Y	75
IRLR2905ZTRL	Discrete	Hexfet	DKPAK	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, D-Pak	N	3000
IRLR2905ZTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2905ZTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, D-Pak	Y	2000
IRLR2908PBF	Discrete	Hexfet	DKPAK	MOSFET, 80V, 39A, 28 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	75
IRLR2908TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 80V, 39A, 28 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	3000
IRLR2908TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 80V, 39A, 28 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3103PBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, D-Pak	Y	75
IRLR3103TR	Discrete	Hexfet	DKPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, D-Pak	N	2000
IRLR3103TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3103TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3103TRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3105PBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 25A, 37 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	75
IRLR3105TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 25A, 37 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3105TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 55V, 25A, 37 mOhm, 13.3 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3110ZPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 63A, 14 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	75
IRLR3110ZTRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 63A, 14 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3110ZTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 63A, 14 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3110ZTRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 63A, 14 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3114ZPBF	Discrete	Hexfet	DKPAK	MOSFET, 40V, 130A, 4.9 mOhm, 40 nC Qg, Logic Level,, D-Pak	Y	75
IRLR3114ZTRPBF	Discrete	Hexfet	DKPAK	MOSFET, 40V, 130A, 4.9 mOhm, 40 nC Qg, Logic Level,, D-Pak	Y	2000
IRLR3303PBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, D-Pak	Y	75
IRLR3303TRL	Discrete	Hexfet	DKPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, D-Pak	N	3000
IRLR3303TRLPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3303TRPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3303TRRPBF	Discrete	Hexfet	DKPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3410	Discrete	Hexfet	DKPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	N	75
IRLR3410PBF	Discrete	Hexfet	DKPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	Y	75
IRLR3410TR	Discrete	Hexfet	DKPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	N	2000
IRLR3410TRL	Discrete	Hexfet	DKPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	N	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLR3410TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3410TRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3410TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3705Z	Discrete	Hexfet	DPAK	MOSFET, 55V, 89A, 8 mOhm, 44 nC Qg, Logic Level, D-Pak	N	75
IRLR3705ZPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 89A, 8 mOhm, 44 nC Qg, Logic Level, D-Pak	Y	75
IRLR3705ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 89A, 8 mOhm, 44 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3714PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, D-Pak	Y	75
IRLR3714TR	Discrete	Hexfet	DPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, D-Pak	N	2000
IRLR3714TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3714TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3714TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3714ZPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, D-Pak	Y	75
IRLR3714ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3714ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3714ZTRR	Discrete	Hexfet	DPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, D-Pak	N	3000
IRLR3714ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3715PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D-Pak	Y	75
IRLR3715TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3715TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3715TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3715ZPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 49A, 11 mOhm, 7.2 nC Qg, Logic Level, D-Pak	Y	75
IRLR3715ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 49A, 11 mOhm, 7.2 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3715ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 49A, 11 mOhm, 7.2 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3715ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 49A, 11 mOhm, 7.2 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3717	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	N	75
IRLR3717PBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	Y	75
IRLR3717TR	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	N	2000
IRLR3717TRL	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	N	3000
IRLR3717TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3717TRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3717TRR	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	N	3000
IRLR3717TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3802PBF	Discrete	Hexfet	DPAK	MOSFET, 12V, 84A, 8.5 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	75
IRLR3802TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 12V, 84A, 8.5 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	3000
IRLR3802TRPBF	Discrete	Hexfet	DPAK	MOSFET, 12V, 84A, 8.5 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	2000
IRLR3915	Discrete	Hexfet	DPAK	MOSFET, 55V, 61A, 14 mOhm, 61 nC Qg, Logic Level, D-Pak	N	75
IRLR3915PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 61A, 14 mOhm, 61 nC Qg, Logic Level, D-Pak	Y	75
IRLR3915TR	Discrete	Hexfet	DPAK	MOSFET, 55V, 61A, 14 mOhm, 61 nC Qg, Logic Level, D-Pak	N	2000
IRLR3915TRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 61A, 14 mOhm, 61 nC Qg, Logic Level, D-Pak	Y	2000
IRLR4343-701PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	Y	75
IRLR4343PBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	Y	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLR4343TR	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	N	2000
IRLR4343TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	Y	3000
IRLR4343TRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	Y	2000
IRLR4343TRR	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	N	3000
IRLR4343TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7807Z	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	N	75
IRLR7807ZPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	Y	75
IRLR7807ZTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7807ZTRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	Y	2000
IRLR7807ZTRR	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	N	3000
IRLR7807ZTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7811WTRR	Discrete	Hexfet	DPAK	MOSFET, 30V, 64A, 10 mOhm, 21 nC Qg, Logic Level, D-Pak	N	3000
IRLR7821	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	N	75
IRLR7821PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	75
IRLR7821TR	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	N	2000
IRLR7821TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7821TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	2000
IRLR7821TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7833	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	N	75
IRLR7833PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	Y	75
IRLR7833TR	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	N	2000
IRLR7833TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7833TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	Y	2000
IRLR7833TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7843	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	N	75
IRLR7843CPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	75
IRLR7843CTRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	2000
IRLR7843PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	75
IRLR7843TR	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	N	2000
IRLR7843TRL	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	N	3000
IRLR7843TRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	3000
IRLR7843TRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	2000
IRLR7843TRR	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	N	3000
IRLR7843TRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8103V	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	N	75
IRLR8103VPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	75
IRLR8103VTR	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	N	2000
IRLR8103VTRLPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8103VTRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8103VTRRPBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 89A, 9 mOhm, 27 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8113PBF	Discrete	Hexfet	DPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLR8113TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8113TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8113TRR	Discrete	Hexfet	DDPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, D-Pak	N	3000
IRLR8113TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8203PBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 110A, 6.8 mOhm, 33 nC Qg, Logic Level, D-Pak	Y	75
IRLR8203TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 110A, 6.8 mOhm, 33 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8203TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 110A, 6.8 mOhm, 33 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8503	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	N	75
IRLR8503PBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	Y	75
IRLR8503TRL	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	N	3000
IRLR8503TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8503TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8503TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 49A, 16 mOhm, 15 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8711CPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 84A, 5.6 mOhm, 13 nC Qg, Logic Level, D-Pak	Y	75
IRLR8711CTRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 84A, 5.6 mOhm, 13 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8711CTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 84A, 5.6 mOhm, 13 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8713PBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 100A, 4.8 mOhm, 17.4 nC Qg, Logic Level, D-Pak	Y	75
IRLR8713TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 100A, 4.8 mOhm, 17.4 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8713TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 100A, 4.8 mOhm, 17.4 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8713TRRPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 100A, 4.8 mOhm, 17.4 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8715CPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 51A, 9.4 mOhm, 6.9 nC Qg, Logic Level, D-Pak	Y	75
IRLR8715CTRLPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 51A, 9.4 mOhm, 6.9 nC Qg, Logic Level, D-Pak	Y	3000
IRLR8715CTRPBF	Discrete	Hexfet	DDPAK	MOSFET, 25V, 51A, 9.4 mOhm, 6.9 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8721PBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 65A, 8.4 mOhm, 8.5 nC Qg, Logic Level, D-Pak	Y	75
IRLR8721TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 65A, 8.4 mOhm, 8.5 nC Qg, Logic Level, D-Pak	Y	2000
IRLR8743PBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 160A, 3.1 mOhm, 39 nC Qg, Logic Level, D-Pak	Y	75
IRLR8743TRPBF	Discrete	Hexfet	DDPAK	MOSFET, 30V, 160A, 3.1 mOhm, 39 nC Qg, Logic Level, D-Pak	Y	2000
IRLR9343-701PBF	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	Y	75
IRLR9343PBF	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	Y	75
IRLR9343TR	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	N	2000
IRLR9343TRL	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	N	3000
IRLR9343TRLPBF	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	Y	3000
IRLR9343TRPBF	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	Y	2000
IRLR9343TRR	Discrete	Hexfet	DDPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, D-Pak	N	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLU014NPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 10A, 140 mOhm, 5.3 nC Qg, Logic Level, I-Pak	Y	75
IRLU024N	Discrete	Hexfet	IPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, I-Pak	N	75
IRLU024NPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, I-Pak	Y	75
IRLU024Z	Discrete	Hexfet	IPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, I-Pak	N	75
IRLU024ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 16A, 58 mOhm, 6.6 nC Qg, Logic Level, I-Pak	Y	75
IRLU120N	Discrete	Hexfet	IPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, I-Pak	N	75
IRLU120NPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, I-Pak	Y	75
IRLU2703PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, I-Pak	Y	75
IRLU2705PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 24A, 40 mOhm, 16.7 nC Qg, Logic Level, I-Pak	Y	75
IRLU2905PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 36A, 27 mOhm, 32 nC Qg, Logic Level, I-Pak	Y	75
IRLU2905ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, I-Pak	Y	75
IRLU2908PBF	Discrete	Hexfet	IPAK	MOSFET, 80V, 39A, 28 mOhm, 22 nC Qg, Logic Level, I-Pak	Y	75
IRLU3103PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 46A, 19 mOhm, 33.3 nC Qg, Logic Level, I-Pak	Y	75
IRLU3105PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 25A, 37 mOhm, 13.3 nC Qg, Logic Level, I-Pak	Y	75
IRLU3110ZPBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 63A, 14 mOhm, 34 nC Qg, Logic Level, I-Pak	Y	75
IRLU3114ZPBF	Discrete	Hexfet	IPAK	MOSFET, 40V, 130A, 4.9 mOhm, 40 nC Qg, Logic Level, I-Pak	Y	75
IRLU3303PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 33A, 31 mOhm, 17.3 nC Qg, Logic Level, I-Pak	Y	75
IRLU3410	Discrete	Hexfet	IPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, I-Pak	N	75
IRLU3410PBF	Discrete	Hexfet	IPAK	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, I-Pak	Y	75
IRLU3705ZPBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 89A, 8 mOhm, 44 nC Qg, Logic Level, I-Pak	Y	75
IRLU3714PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 36A, 20 mOhm, 6.5 nC Qg, Logic Level, I-Pak	Y	75
IRLU3714ZPBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 37A, 15 mOhm, 4.7 nC Qg, Logic Level, I-Pak	Y	75
IRLU3715PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 54A, 14 mOhm, 11 nC Qg, Logic Level, I-Pak	Y	75
IRLU3715ZPBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 49A, 11 mOhm, 7.2 nC Qg, Logic Level, I-Pak	Y	75
IRLU3717PBF	Discrete	Hexfet	IPAK	MOSFET, 20V, 120A, 4.2 mOhm, 21 nC Qg, Logic Level, I-Pak	Y	75
IRLU3802PBF	Discrete	Hexfet	IPAK	MOSFET, 12V, 84A, 8.5 mOhm, 27 nC Qg, Logic Level, I-Pak	Y	75
IRLU3915PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 61A, 14 mOhm, 61 nC Qg, Logic Level, I-Pak	Y	75
IRLU4343PBF	Discrete	Hexfet	IPAK	MOSFET, 55V, 26A, 50 mOhm, 28 nC Qg, Logic Level, I-Pak	Y	75
IRLU7807ZPBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 43A, 13.8 mOhm, 7 nC Qg, Logic Level, I-Pak	Y	75
IRLU7821PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 65A, 10 mOhm, 10 nC Qg, Logic Level, I-Pak	Y	75
IRLU7833PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 140A, 4.5 mOhm, 38 nC Qg, Logic Level, I-Pak	Y	75
IRLU7843PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, I-Pak	Y	75
IRLU7843TRL-701	Discrete	Hexfet	IPAK	MOSFET, 30V, 161A, 3.3 mOhm, 34 nC Qg, Logic Level, I-Pak, Leadform 701	N	3000
IRLU8113PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 94A, 6 mOhm, 22 nC Qg, Logic Level, I-Pak	Y	75
IRLU8203PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 110A, 6.8 mOhm, 33 nC Qg, Logic Level, I-Pak	Y	75
IRLU8713PBF	Discrete	Hexfet	IPAK	MOSFET, 25V, 100A, 4.8 mOhm, 17.4 nC Qg, Logic Level, I-Pak	Y	75
IRLU8721PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 65A, 8.4 mOhm, 8.5 nC Qg, Logic Level, I-Pak	Y	75
IRLU8743PBF	Discrete	Hexfet	IPAK	MOSFET, 30V, 160A, 3.1 mOhm, 39 nC Qg, Logic Level, I-Pak	Y	75
IRLU9343PBF	Discrete	Hexfet	IPAK	MOSFET, P-CHANNEL, -55V, -20A, 105 mOhm, 31 nC Qg, Logic Level, I-Pak	Y	75



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRLZ24N	Discrete	Hexfet	TO220	MOSFET, 55V, 18A, 60 mOhm, 10 nC Qg, Logic Level, TO-220AB	N	50
IRLZ24NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 18A, 60 mOhm, 10 nC Qg, Logic Level, TO-262	Y	50
IRLZ24NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 18A, 60 mOhm, 10 nC Qg, Logic Level, TO-220AB	Y	50
IRLZ24NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 18A, 60 mOhm, 10 nC Qg, Logic Level, D2-Pak	Y	50
IRLZ24NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 18A, 60 mOhm, 10 nC Qg, Logic Level, D2-Pak	Y	800
IRLZ34N	Discrete	Hexfet	TO220	MOSFET, 55V, 27A, 35 mOhm, 16.7 nC Qg, Logic Level, TO-220AB	N	50
IRLZ34NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 30A, 35 mOhm, 16.7 nC Qg, Logic Level, TO-262	Y	50
IRLZ34NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 27A, 35 mOhm, 16.7 nC Qg, Logic Level, TO-220AB	Y	50
IRLZ34NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 30A, 35 mOhm, 16.7 nC Qg, Logic Level, D2-Pak	Y	50
IRLZ34NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 30A, 35 mOhm, 16.7 nC Qg, Logic Level, D2-Pak	N	800
IRLZ34NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 30A, 35 mOhm, 16.7 nC Qg, Logic Level, D2-Pak	Y	800
IRLZ34NSTRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 30A, 35 mOhm, 16.7 nC Qg, Logic Level, D2-Pak	N	800
IRLZ44N	Discrete	Hexfet	TO220	MOSFET, 55V, 41A, 22 mOhm, 32 nC Qg, Logic Level, TO-220AB	N	50
IRLZ44NLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, TO-262	Y	50
IRLZ44NPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 41A, 22 mOhm, 32 nC Qg, Logic Level, TO-220AB	Y	50
IRLZ44NS	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, D2-Pak	N	50
IRLZ44NSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	50
IRLZ44NSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, D2-Pak	N	800
IRLZ44NSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	800
IRLZ44NSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 47A, 22 mOhm, 32 nC Qg, Logic Level, D2-Pak	Y	800
IRLZ44ZLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, TO-262	Y	50
IRLZ44ZPBF	Discrete	Hexfet	TO220	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, TO-220AB	Y	50
IRLZ44ZSPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, D2-Pak	Y	50
IRLZ44ZSTRL	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, D2-Pak	N	800
IRLZ44ZSTRLPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, D2-Pak	Y	800
IRLZ44ZSTRR	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, D2-Pak	N	800
IRLZ44ZSTRRPBF	Discrete	Hexfet	D2PAK	MOSFET, 55V, 51A, 13.5 mOhm, 24 nC Qg, Logic Level, D2-Pak	Y	800
SI3443DVTRPBF	Discrete	Hexfet	TSOP6	MOSFET, P-CHANNEL, -20V, -4.4A, 65 mOhm, 11 nC Qg, TSOP-6	Y	3000
SI4410DYPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 13.5 mOhm, 30 nC Qg, SO-8	Y	95
SI4410DYTR	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 13.5 mOhm, 30 nC Qg, SO-8	N	4000
SI4410DYTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 10A, 13.5 mOhm, 30 nC Qg, SO-8	Y	4000
SI4420DYPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 12.5A, 9 mOhm, 52 nC Qg, SO-8	Y	95
SI4420DYTRPBF	Discrete	Hexfet	SO8	MOSFET, 30V, 12.5A, 9 mOhm, 52 nC Qg, SO-8	Y	4000
SI4435DYPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -8A, 20 mOhm, 40 nC Qg, SO-8	Y	95
SI4435DYTRPBF	Discrete	Hexfet	SO8	MOSFET, P-CHANNEL, -30V, -8A, 20 mOhm, 40 nC Qg, SO-8	Y	4000
IPS1011PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver in a TO-220AB Package	Y	50
IPS1011RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver in a D-Pak Package	Y	75
IPS1011RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000
IPS1011RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IPS1011SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver in a D2-Pak Package	Y	50
IPS1011STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1011STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1021PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver in a TO-220AB Package	Y	50
IPS1021RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver in a D-Pak Package	Y	75
IPS1021RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000
IPS1021RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000
IPS1021SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver in a D2-Pak Package	Y	50
IPS1021STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1021STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1031PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver in a TO-220AB Package	Y	50
IPS1031RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver in a D-Pak Package	Y	75
IPS1031RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000
IPS1031RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	3000
IPS1031SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver in a D2-Pak Package	Y	50
IPS1031STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1031STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel Low Side Driver	Y	800
IPS1041LPBF	HVIC	IPS	SOT223	Intelligent Power Switch Single/Dual Channel Low Side Driver in a SOT-223 Package	Y	80
IPS1041LTRPBF	HVIC	IPS	SOT223	Intelligent Power Switch Single/Dual Channel Low Side Driver in a SOT-223 Package	Y	2500
IPS1041RPBF	HVIC	IPS	DPAK	Intelligent Power Switch Single/Dual Channel Low Side Driver in a D-Pak Package	Y	75
IPS1041RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch Single/Dual Channel Low Side Driver in a D-Pak Package	Y	3000
IPS1041RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch Single/Dual Channel Low Side Driver in a D-Pak Package	Y	3000
IPS1042GPBF	HVIC	IPS	SOIC8	Intelligent Power Switch Single/Dual Channel Low Side Driver in an SO-8 Package	Y	95
IPS1042GTRPBF	HVIC	IPS	SOIC8	Intelligent Power Switch Single/Dual Channel Low Side Driver in an SO-8 Package	Y	2500
IPS1051LPBF	HVIC	IPS	SOT223	Intelligent Power Switch Single/Dual Channel Low Side Driver in a SOT-223 Package	Y	80



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IPS1051LTRPBF	HVIC	IPS	SOT223	Intelligent Power Switch Single/Dual Channel Low Side Driver in a SOT-223 Package	Y	2500
IPS1052GPBF	HVIC	IPS	SOIC8	Intelligent Power Switch Single/Dual Channel Low Side Driver in an SO-8 Package	Y	95
IPS1052GTRPBF	HVIC	IPS	SOIC8	Intelligent Power Switch Single/Dual Channel Low Side Driver in an SO-8 Package	Y	2500
IPS2041LPBF	HVIC	IPS	SOT223	75V 7.000A SOT	Y	80
IPS2041LTRPBF	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver in a SOT-223 Package	Y	2500
IPS2041RPBF	HVIC	IPS	DKPAK	75V 7.000A OTHER	Y	75
IPS2041RTRLPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel Low Side Driver in a D-Pak Package	Y	3000
IPS2041RTRRPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel Low Side Driver in a D-Pak Package	Y	3000
IPS6011PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO-220 Package	Y	50
IPS6011RPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	75
IPS6011RTRLPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6011RTRRPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6011SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	50
IPS6011STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6011STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6021PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO-220 Package	Y	50
IPS6021RPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	75
IPS6021RTRLPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6021RTRRPBF	HVIC	IPS	DKPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6021SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	50
IPS6021STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IPS6021STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6031PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO-220 Package	Y	50
IPS6031RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	75
IPS6031RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6031RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6031SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	50
IPS6031STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6031STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6041GPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	95
IPS6041GTRPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	2500
IPS6041PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO220 Package	Y	50
IPS6041RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	75
IPS6041RTRLPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6041RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a D-Pak Package	Y	3000
IPS6041SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	50
IPS6041STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS6041STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2-Pak Package	Y	800
IPS7071GPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	95
IPS7071GTRPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	2500
IPS7081PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO220 Package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IPS7081RPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a DPAK Package	Y	75
IPS7081RTRL PBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a DPAK Package	Y	3000
IPS7081RTRRPBF	HVIC	IPS	DPAK	Intelligent Power Switch 1 Channel High Side Driver in a DPAK Package	Y	3000
IPS7081SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	50
IPS7081STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	800
IPS7081STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	800
IPS7091GPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	95
IPS7091GTRPBF	HVIC	IPS	SOIC8	Intelligent Power Switch 1 Channel High Side Driver in a SO-8 Package	Y	2500
IPS7091PBF	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Driver in a TO220 Package	Y	50
IPS7091SPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	50
IPS7091STRLPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	800
IPS7091STRRPBF	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Driver in a D2PAK Package	Y	800
IR1150ISTR	HVIC	PSIC	PSIC SOIC 8P	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Industrial market.	N	2500
IR1150ISTRPBF	HVIC	PSIC	PSIC SOIC 8P	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Industrial market.	Y	2500
IR1150PBF	HVIC	PSIC	PSIC PDIP-8	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Consumer market	Y	50
IR1150STR	HVIC	PSIC	PSIC SOIC 8P	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Consumer market	N	2500
IR1150STRPBF	HVIC	PSIC	PSIC SOIC 8P	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Consumer market	Y	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR1166STRPBF	HVIC	PSIC	PSIC SOIC 8P	200V Secondary Side High Speed SR Controller in a 8-Lead SOIC Package. Used to drive N-Channel power MOSFETs used as Synchronous Rectifiers in isolated Flyback converters.	Y	2500
IR1167ASTRPBF	HVIC	PSIC	PSIC SOIC 8P	SmartsecondarysidedriverICdesignedtodriveN-Channel	Y	2500
IR1167BSTRPBF	HVIC	PSIC	PSIC SOIC 8P	SmartsecondarysidedriverICdesignedtodriveN-Channel	Y	2500
IR2010	HVIC	CIC	PDIP14	High and Low Side Driver in a 14-pin DIP package	N	25
IR2010PBF	HVIC	CIC	PDIP14	High and Low Side Driver in a 14-pin DIP package	Y	25
IR2010S	HVIC	CIC	SOIC16W	High and Low Side Driver in a 16-lead SOIC package	N	45
IR2010SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver in a 16-lead SOIC package	Y	45
IR2010STR	HVIC	CIC	SOIC16W	High and Low Side Driver in a 16-lead SOIC package	N	1000
IR2010STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver in a 16-lead SOIC package	Y	1000
IR2011	HVIC	CIC	PDIP8	High and Low Side Driver in a 8-Lead PDIP package	N	50
IR2011PBF	HVIC	CIC	PDIP8	High and Low Side Driver in a 8-Lead PDIP package	Y	50
IR2011S	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	N	95
IR2011SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	95
IR2011STR	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	N	2500
IR2011STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	2500
IR2011STRRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	4000
IR20153SPBF	HVIC	CIC	SOIC8N	High Side Driver with Recharge in a 8-lead SOIC package	Y	95
IR20153STRPBF	HVIC	CIC	SOIC8N	High Side Driver with Recharge in a 8-lead SOIC package	Y	2500
IR2101	HVIC	CIC	PDIP8	High and Low Side Driver, Noninverting Inputs in a 8-pin DIP	N	50
IR2101PBF	HVIC	CIC	PDIP8	High and Low Side Driver, Noninverting Inputs in a 8-pin DIP	Y	50
IR2101S	HVIC	CIC	SOIC8N	High and Low Side Driver, Noninverting Inputs in a 8-lead SOIC package	N	95
IR2101SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, Noninverting Inputs in a 8-lead SOIC package	Y	95
IR2101STR	HVIC	CIC	SOIC8N	High and Low Side Driver, Noninverting Inputs in a 8-lead SOIC package	N	2500
IR2101STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, Noninverting Inputs in a 8-lead SOIC package	Y	2500
IR2102	HVIC	CIC	PDIP8	High and Low Side Driver, Inverting Inputs in a 8-pin DIP package	N	50
IR2102PBF	HVIC	CIC	PDIP8	High and Low Side Driver, Inverting Inputs in a 8-pin DIP package	Y	50
IR2102S	HVIC	CIC	SOIC8N	High and Low Side Driver, Inverting Inputs in a 8-lead SOIC package	N	95
IR2102SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, Inverting Inputs in a 8-lead SOIC package	Y	95
IR2102STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, Inverting Inputs in a 8-lead SOIC package	Y	2500
IR2103	HVIC	CIC	PDIP8	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-pin DIP package	N	50
IR2103PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-pin DIP package	Y	50
IR2103S	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2103SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	95
IR2103STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	N	2500
IR2103STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	2500
IR2104	HVIC	CIC	PDIP8	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-pin DIP package	N	50
IR2104PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-pin DIP package	Y	50
IR2104S	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	N	95
IR2104SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	95
IR2104STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	N	2500
IR2104STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	2500
IR2106	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	N	50
IR21064	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-pin DIP package	N	25
IR21064PBF	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-pin DIP package	Y	25
IR21064S	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	N	55
IR21064SPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	55
IR21064STR	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	N	2500
IR21064STRPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	2500
IR2106PBF	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2106S	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	95
IR2106SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	95
IR2106STR	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	2500
IR2106STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	2500
IR2108	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-pin DIP package	N	50
IR21084	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-pin DIP package	N	25
IR21084PBF	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-pin DIP package	Y	25
IR21084S	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	N	55
IR21084SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	Y	55
IR21084STR	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	N	2500
IR21084STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	Y	2500
IR2108PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-pin DIP package	Y	50
IR2108S	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-lead SOIC package	N	95
IR2108SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	95
IR2108STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-lead SOIC package	N	2500
IR2108STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	2500
IR2109	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-pin DIP package	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21091	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Programmable 0.5-5us Deadtime in a 8-pin DIP package	N	50
IR21091PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Programmable 0.5-5us Deadtime in a 8-pin DIP package	Y	50
IR21091S	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Programmable 0.5-5us Deadtime in a 8-lead SOIC package	N	95
IR21091SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Programmable 0.5-5us Deadtime in a 8-lead SOIC package	Y	95
IR21091STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Programmable 0.5-5us Deadtime in a 8-lead SOIC package	N	2500
IR21091STRPBF	HVIC	CIC	SOIC8N	600V .120A SOIC	Y	2500
IR21094	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-pin DIP package	N	25
IR21094PBF	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-pin DIP package	Y	25
IR21094S	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	N	55
IR21094SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	Y	55
IR21094STR	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	N	2500
IR21094STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 0.5-5us Deadtime in a 14-lead SOIC package	Y	2500
IR2109PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-pin DIP package	Y	50
IR2109S	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	N	95
IR2109SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	95
IR2109STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	N	2500
IR2109STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2110	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 14-pin DIP package	N	25
IR2110-1PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 14-pin DIP -1 lead package	Y	25
IR2110-2PBF	HVIC	CIC	PDIP16	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP -2 leads package	Y	25
IR2110PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 14-pin DIP package	Y	25
IR2110S	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	N	45
IR2110SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	Y	45
IR2110STR	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	N	1000
IR2110STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	Y	1000
IR2111	HVIC	CIC	PDIP8	Half Bridge Driver, Fixed 650ns Deadtime in a 8-pin DIP package	N	50
IR2111PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Fixed 650ns Deadtime in a 8-pin DIP package	Y	50
IR2111S	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-lead SOIC package	N	95
IR2111SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-lead SOIC package	Y	95
IR2111STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-lead SOIC package	N	2500
IR2111STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-lead SOIC package	Y	2500
IR2112	HVIC	CIC	PDIP14	High and Low Side Driver, Shutdown Input in a 14-pin DIP package	N	25
IR2112-1PBF	HVIC	CIC	PDIP14	High and Low Side Driver, Shutdown Input, High Creepage Package in a 14-pin DIP -1 lead package	Y	25
IR2112-2PBF	HVIC	CIC	PDIP16	High and Low Side Driver, Shutdown Input, High Creepage Package in a 14-pin DIP -2 leads package	Y	25
IR2112PBF	HVIC	CIC	PDIP14	High and Low Side Driver, Shutdown Input in a 14-pin DIP package	Y	25
IR2112S	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	N	45
IR2112SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	Y	45
IR2112STR	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	N	1000
IR2112STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	Y	1000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2113	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 14-pin DIP package	N	25
IR2113-1PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 14-pin DIP -1 lead package	Y	25
IR2113-2PBF	HVIC	CIC	PDIP16	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP -2 leads package	Y	25
IR2113PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 14-pin DIP package	Y	25
IR2113S	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	N	45
IR2113SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	Y	45
IR2113STR	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	N	1000
IR2113STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down in a 16-lead SOIC package	Y	1000
IR21141SS	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	N	55
IR21141SSPBF	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	55
IR21141SSSTRPBF	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	2000
IR2114SS	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	N	55
IR2114SSPBF	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	55
IR2114SSSTRPBF	HVIC	CIC	SSOP24	600V Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	2000
IR2117	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Input in a 8-pin DIP package	N	50
IR2117PBF	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Input in a 8-pin DIP package	Y	50
IR2117S	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	N	95
IR2117SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	Y	95
IR2117STR	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	N	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2117STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	Y	2500
IR2118	HVIC	CIC	PDIP8	Single High Side Driver, Inverting Input in a 8-pin DIP package	N	50
IR2118PBF	HVIC	CIC	PDIP8	Single High Side Driver, Inverting Input in a 8-pin DIP package	Y	50
IR2118S	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Input in a 8-lead SOIC package	N	95
IR2118SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Input in a 8-lead SOIC package	Y	95
IR2118STR	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Input in a 8-lead SOIC package	N	2500
IR2118STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Input in a 8-lead SOIC package	Y	2500
IR2121	HVIC	CIC	PDIP8	Single Low Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 8-pin DIP package	N	50
IR2121PBF	HVIC	CIC	PDIP8	Single Low Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 8-pin DIP package	Y	50
IR2125	HVIC	CIC	PDIP8	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 8-pin DIP package	N	50
IR2125PBF	HVIC	CIC	PDIP8	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 8-pin DIP package	Y	50
IR2125S	HVIC	CIC	SOIC16W	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 16-lead SOIC package	N	45
IR2125SPBF	HVIC	CIC	SOIC16W	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 16-lead SOIC package	Y	45
IR2125STR	HVIC	CIC	SOIC16W	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 16-lead SOIC package	N	1000
IR2125STRPBF	HVIC	CIC	SOIC16W	Single High Side Driver, Current Limiting, Programmable Shutdown Error Pin in a 16-lead SOIC package	Y	1000
IR2127	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-pin DIP package	N	50
IR21271	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	N	50
IR21271PBF	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	Y	50
IR21271S	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	N	95
IR21271SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	Y	95
IR21271STR	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	N	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21271STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	Y	2500
IR2127PBF	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-pin DIP package	Y	50
IR2127S	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	N	95
IR2127SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	Y	95
IR2127STR	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	N	2500
IR2127STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC package	Y	2500
IR2128	HVIC	CIC	PDIP8	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-pin DIP	N	50
IR2128PBF	HVIC	CIC	PDIP8	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-pin DIP	Y	50
IR2128S	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC	N	95
IR2128SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC	Y	95
IR2128STR	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC	N	2500
IR2128STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Inverting Inputs, Current Sensing, Overcurrent Detection and Shutdown Fault Output in a 8-lead SOIC	Y	2500
IR2130	HVIC	CIC	PDIP28	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-pin DIP package	N	13
IR2130J	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 2.5us Deadtime in a mod. 44-lead PLCC package	N	27
IR2130JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 2.5us Deadtime in a mod. 44-lead PLCC package	Y	27
IR2130JTR	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 2.5us Deadtime in a mod. 44-lead PLCC package	N	500
IR2130JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 2.5us Deadtime in a mod. 44-lead PLCC package	Y	500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2130PBF	HVIC	CIC	PDIP28	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-pin DIP package	Y	13
IR2130S	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-lead SOIC package	N	25
IR2130SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-lead SOIC package	Y	25
IR2130STR	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-lead SOIC package	N	1000
IR2130STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 2.5us Deadtime in a 28-lead SOIC package	Y	1000
IR2131J	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2131JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2131JTR	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a mod. 44-lead PLCC package	N	500
IR2131JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR2131PBF	HVIC	CIC	PDIP28	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a 28-lead P-DIP package	Y	13
IR2131S	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a 28-lead SOIC package	N	25
IR2131SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a 28-lead SOIC package	Y	25
IR2131STR	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a 28-lead SOIC package	N	1000
IR2131STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, Independent High and Low Side, 700ns Deadtime in a 28-lead SOIC package	Y	1000
IR2132	HVIC	CIC	PDIP28	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-pin DIP package	N	13
IR2132J	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 0.8us Deadtime in a mod. 44-lead PLCC package	N	27
IR2132JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 0.8us Deadtime in a mod. 44-lead PLCC package	Y	27
IR2132JTR	HVIC	CIC	PLCC44	3 Phase Driver, Inverting Input, 0.8us Deadtime in a mod. 44-lead PLCC package	N	500
IR2132JTRPBF	HVIC	CIC	PLCC44	600V .420A PLCC	Y	500
IR2132PBF	HVIC	CIC	PDIP28	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-pin DIP package	Y	13
IR2132S	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-lead SOIC package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2132SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-lead SOIC package	Y	25
IR2132STR	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-lead SOIC package	N	1000
IR2132STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Inverting Input, 0.8us Deadtime in a 28-lead SOIC package	Y	1000
IR2133	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR2133J	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2133JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2133JTR	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR2133JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR2133PBF	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	13
IR2133S	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR2133SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR2133STR	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR2133STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR2135	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR2135J	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2135JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2135JTR	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR2135JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR2135PBF	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	13
IR2135S	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2135SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR2135STR	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR2135STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR2136	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21362	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21362J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21362JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR21362JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21362JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR21362PBF	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	13
IR21362S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR21362SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21362STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21362STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	1000
IR21363	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21363J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21363JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR21363JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21363JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR21363S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21363SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21363STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21363STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR21364JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR21364JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR21364SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21364STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR21365	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21365J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21365JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR21365JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21365JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR21365S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR21365SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21365STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21365STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR21366	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21366J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21366JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21366S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21366SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21366STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21367	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21367J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21367JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21367S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR21367STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21368	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	N	13
IR21368J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR21368JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR21368JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR21368JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR21368PBF	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	13
IR21368S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR21368SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR21368STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR21368STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR2136J	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2136JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2136JTR	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	N	500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2136JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR2136PBF	HVIC	CIC	PDIP28	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-pin DIP package	Y	13
IR2136S	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	25
IR2136SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR2136STR	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR2136STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Soft Turn-on, Inverting Input Separate High and Low Side Inputs, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR21381QPBF	HVIC	CIC	MQFP64	600V, 3 Phase IGBT Driver best suited for AC motor drive applications packaged in a 64 lead MQFP	Y	660
IR2138QPBF	HVIC	CIC	MQFP64	600V, 3 Phase IGBT Driver best suited for AC motor drive applications packaged in a 64 lead MQFP	Y	66
IR2151	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	N	50
IR2151SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	Y	95
IR2153	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead DIP package and different phase	N	50
IR21531	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	N	50
IR21531D	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	N	50
IR21531DPBF	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	Y	50
IR21531PBF	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-pin DIP package and differenct phase	Y	50
IR21531S	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21531SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	Y	95
IR21531STR	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	N	2500
IR21531STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	Y	2500
IR2153D	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead DIP package and different phase	N	50
IR2153DPBF	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead DIP package and different phase	Y	50
IR2153PBF	HVIC	CIC	PDIP8	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead DIP package and different phase	Y	50
IR2153S	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	N	95
IR2153SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	Y	95
IR2153STR	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	N	2500
IR2153STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, LO In Phase with RT, Programmable Oscillating Frequency, 0.6us Deadtime in a 8-lead SOIC package and different phase	Y	2500
IR2155	HVIC	CIC	PDIP8	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 16-lead SOIC Narrow package	N	50
IR2155PBF	HVIC	CIC	PDIP8	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-pin DIP package	Y	50
IR2156	HVIC	CIC	PDIP14	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 14-pin DIP package	N	25
IR2156PBF	HVIC	CIC	PDIP14	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 14-pin DIP package	Y	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2156S	HVIC	CIC	SOIC14N	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 16-lead SOIC Narrow package	N	55
IR2156SPBF	HVIC	CIC	SOIC14N	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 16-lead SOIC Narrow package	Y	55
IR2156STR	HVIC	CIC	SOIC14N	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 16-lead SOIC Narrow package	N	2500
IR2156STRPBF	HVIC	CIC	SOIC14N	Ballast Control, Programmable Preheat Time and Run Frequency, Programmable Deadtime in a 16-lead SOIC Narrow package	Y	2500
IR21571	HVIC	CIC	PDIP16	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-pin DIP package	N	25
IR21571PBF	HVIC	CIC	PDIP16	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-pin DIP package	Y	25
IR21571S	HVIC	CIC	SOIC16N	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-lead SOIC Narrow package	N	45
IR21571SPBF	HVIC	CIC	SOIC16N	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-lead SOIC Narrow package	Y	45
IR21571STR	HVIC	CIC	SOIC16N	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-lead SOIC Narrow package	N	2500
IR21571STRPBF	HVIC	CIC	SOIC16N	Ballast Control, Below Resonance Protection, Thermal Overload Protection, Protection from Failure to Strike, Programmable Preheat Time and Run Frequency, Programmable Deadtime, Automatic Restart for Lamp Exchange in a 16-lead SOIC Narrow package	Y	2500
IR21592	HVIC	CIC	PDIP16	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-pin DIP package	N	25
IR21592PBF	HVIC	CIC	PDIP16	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-pin DIP package	Y	25
IR21592S	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	N	45
IR21592SPBF	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	Y	45



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21592STR	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	N	2500
IR21592STRPBF	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	Y	2500
IR21593	HVIC	CIC	PDIP16	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-pin DIP package	N	25
IR21593PBF	HVIC	CIC	PDIP16	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-pin DIP package	Y	25
IR21593S	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	N	45
IR21593SPBF	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	Y	45
IR21593STR	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	N	2500
IR21593STRPBF	HVIC	CIC	SOIC16N	Dimming Ballast Control, Brown-out Protection, Programmable Preheat Time, 1.8us Deadtime in a 16-lead SOIC Narrow package	Y	2500
IR2161	HVIC	CIC	PDIP8	Halogen Converter Control IC in a 8-lead PDIP package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softsta	N	50
IR2161PBF	HVIC	CIC	PDIP8	Halogen Converter Control IC in a 8-lead PDIP package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softsta	Y	50
IR2161S	HVIC	CIC	SOIC8N	Halogen Converter Control IC in a 8-lead SOIC package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softstar	N	95
IR2161SPBF	HVIC	CIC	SOIC8N	Halogen Converter Control IC in a 8-lead SOIC package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softstar	Y	95
IR2161STR	HVIC	CIC	SOIC8N	Halogen Converter Control IC in a 8-lead SOIC package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softstar	N	2500
IR2161STRPBF	HVIC	CIC	SOIC8N	Halogen Converter Control IC in a 8-lead SOIC package. Features Auto Resetting Short Circuit Protection, Auto Resetting Overload Protection, Overtemperature Protection, Phase Cut Dimmable, Adaptive Deadtime, Output Voltage Shift Compensation and Softstar	Y	2500
IR2166	HVIC	CIC	PDIP16	PFC Ballast Control in a 16-pin DIP package	N	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2166PBF	HVIC	CIC	PDIP16	PFC Ballast Control in a 16-pin DIP package	Y	25
IR2166S	HVIC	CIC	SOIC16N	PFC Ballast Control in a 16-lead SOIC Narrow package	N	45
IR2166SPBF	HVIC	CIC	SOIC16N	PFC Ballast Control in a 16-lead SOIC Narrow package	Y	45
IR2166STR	HVIC	CIC	SOIC16N	PFC Ballast Control in a 16-lead SOIC Narrow package	N	2500
IR2166STRPBF	HVIC	CIC	SOIC16N	PFC Ballast Control in a 16-lead SOIC Narrow package	Y	2500
IR2167PBF	HVIC	CIC	PDIP20	PFC Ballast Control, Thermal Overload Protection,	Y	18
IR2167SPBF	HVIC	CIC	SOIC20W	PFC Ballast Control, Thermal Overload Protection,	Y	36
IR2167STRPBF	HVIC	CIC	SOIC20W	PFC Ballast Control, Thermal Overload Protection,	Y	1000
IR2172	HVIC	CIC	PDIP8	Linear Current Sensing IC in a 8-lead SOIC package	N	50
IR2172S	HVIC	CIC	SOIC8N	IR2172S is not recommended for new designs.	N	95
IR2172SPBF	HVIC	CIC	SOIC8N	600V.100ASOIC	Y	95
IR2175	HVIC	CIC	PDIP8	Linear Current Sensing IC in a 8-Lead DIP package	N	50
IR2175PBF	HVIC	CIC	PDIP8	Linear Current Sensing IC in a 8-Lead DIP package	Y	50
IR2175S	HVIC	CIC	SOIC8N	Linear Current Sensing IC in a 8-lead SOIC package	N	95
IR2175SPBF	HVIC	CIC	SOIC8N	Linear Current Sensing IC in a 8-lead SOIC package	Y	95
IR2175STR	HVIC	CIC	SOIC8N	Linear Current Sensing IC in a 8-lead SOIC package	N	2500
IR2175STRPBF	HVIC	CIC	SOIC8N	Linear Current Sensing IC in a 8-lead SOIC package	Y	2500
IR21771SPBF	HVIC	CIC	SOIC16W	600V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package	Y	45
IR21771STRPBF	HVIC	CIC	SOIC16W	600V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package	Y	500
IR2177SPBF	HVIC	CIC	SOIC16W	600V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package. Ratiometric analog output suitable for DSP A/D interface.	Y	45
IR2177STRPBF	HVIC	CIC	SOIC16W	600V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package. Ratiometric analog output suitable for DSP A/D interface.	Y	500
IR2181	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-pin DIP package	N	50
IR21814	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-pin DIP package	N	25
IR21814PBF	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-pin DIP package	Y	25
IR21814S	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	N	55
IR21814SPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	55



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21814STR	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	N	2500
IR21814STRPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	2500
IR2181PBF	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-pin DIP package	Y	50
IR2181S	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	N	95
IR2181SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	Y	95
IR2181STR	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	N	2500
IR2181STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	Y	2500
IR2183	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-pin DIP package	N	50
IR21834	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-pin DIP package	N	25
IR21834PBF	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-pin DIP package	Y	25
IR21834S	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	N	55
IR21834SPBF	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	Y	55
IR21834STR	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	N	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR21834STRPBF	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	Y	2500
IR2183PBF	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-pin DIP package	Y	50
IR2183S	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-lead SOIC package	N	95
IR2183SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-lead SOIC package	Y	95
IR2183STR	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-lead SOIC package	N	2500
IR2183STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 500ns Deadtime in a 8-lead SOIC package	Y	2500
IR2184	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-pin DIP package	N	50
IR21844	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-pin DIP package	N	25
IR21844PBF	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-pin DIP package	Y	25
IR21844S	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	N	55
IR21844SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	Y	55
IR21844STR	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	N	2500
IR21844STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable Deadtime in a 14-lead SOIC package	Y	2500
IR2184PBF	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-pin DIP package	Y	50
IR2184S	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-lead SOIC package	N	95
IR2184SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-lead SOIC package	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2184STR	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-lead SOIC package	N	2500
IR2184STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 500ns Deadtime in a 8-lead SOIC package	Y	2500
IR2213	HVIC	CIC	PDIP14	High and Low Side Driver, Noninverting Inputs in a 14-pin DIP package	N	25
IR2213PBF	HVIC	CIC	PDIP14	High and Low Side Driver, Noninverting Inputs in a 14-pin DIP package	Y	25
IR2213S	HVIC	CIC	SOIC16W	High and Low Side Driver, Noninverting Inputs in a 16-lead SOIC package	N	45
IR2213SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Noninverting Inputs in a 16-lead SOIC package	Y	45
IR2213STR	HVIC	CIC	SOIC16W	High and Low Side Driver, Noninverting Inputs in a 16-lead SOIC package	N	1000
IR2213STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Noninverting Inputs in a 16-lead SOIC package	Y	1000
IR22141SS	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package.	N	55
IR22141SSPBF	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package.	Y	55
IR22141SSTRPBF	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package.	Y	2000
IR2214SS	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	N	55
IR2214SSPBF	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	55
IR2214SSTRPBF	HVIC	CIC	SSOP24	Half Bridge Driver IC for Power Switching Applications in a 24 Lead SSOP package	Y	2000
IR2233J	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2233JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2233JTR	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR2233JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2233PBF	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-pin DIP package	Y	13
IR2233S	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	N	25
IR2233SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR2233STR	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	N	1000
IR2233STRPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	Y	1000
IR2235J	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	N	27
IR2235JPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	Y	27
IR2235JTR	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	N	500
IR2235JTRPBF	HVIC	CIC	PLCC44	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a mod. 44-lead PLCC package	Y	500
IR2235PBF	HVIC	CIC	PDIP28	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-pin DIP package	Y	13
IR2235S	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	N	25
IR2235SPBF	HVIC	CIC	SOIC28W	3 Phase Driver, Separate High and Low Side Inputs, Overcurrent Comparator, Latching Fault Logic, Fault Clear Input, Synchronized Shutdown Input, 200ns Deadtime in a 28-lead SOIC package	Y	25
IR22381QPBF	HVIC	CIC	MQFP64	1200V, 3 Phase IGBT Driver best suited for AC motor drive applications packaged in a 64 lead MQFP	Y	660
IR2238QPBF	HVIC	CIC	MQFP64	High Voltage, 3-Phase Driver IGBT Driver best suited for AC motor drive applications	Y	660



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR22771SPBF	HVIC	CIC	SOIC16W	1200V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package	Y	45
IR22771STRPBF	HVIC	CIC	SOIC16W	1200V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package	Y	500
IR2277SPBF	HVIC	CIC	SOIC16W	1200V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package. Ratiometric analog output suitable for DSP A/D interface.	Y	45
IR2277STRPBF	HVIC	CIC	SOIC16W	1200V Phase Current Sensing IC for AC Motor Control in a 16-Lead SOIC package. Ratiometric analog output suitable for DSP A/D interface.	Y	500
IR2301	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	N	50
IR2301PBF	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	Y	50
IR2301S	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	950
IR2301SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	950
IR2301STR	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	2500
IR2301STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	2500
IR2302	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-pin DIP package	N	50
IR2302PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-pin DIP package	Y	50
IR2302S	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	N	950
IR2302SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	950
IR2302STR	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	N	2500
IR2302STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 500ns Deadtime in a 8-lead SOIC package	Y	2500
IR2304	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	N	50
IR2304PBF	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-pin DIP package	Y	50
IR2304S	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR2304SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	95
IR2304STR	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	N	2500
IR2304STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Noninverting Inputs in a 8-lead SOIC package	Y	2500
IR2308	HVIC	CIC	PDIP8	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-pin DIP package	N	50
IR2308PBF	HVIC	CIC	PDIP8	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-pin DIP package	Y	50
IR2308S	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	N	950
IR2308SPBF	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	Y	950
IR2308STR	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	N	2500
IR2308STRPBF	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	Y	2500
IR2520D	HVIC	CIC	PDIP8	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin Dip package.	N	50
IR2520DPBF	HVIC	CIC	PDIP8	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin Dip package.	Y	50
IR2520DS	HVIC	CIC	SOIC8N	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin SOIC package.	N	95
IR2520DSPBF	HVIC	CIC	SOIC8N	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin SOIC package.	Y	95
IR2520DSTR	HVIC	CIC	SOIC8N	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin SOIC package.	N	2500
IR2520DSTRPBF	HVIC	CIC	SOIC8N	600V Ballast Controller IC with Adaptive Zero-Voltage Switching, Internal Crest Factor Over-Current Protection and an Integrated Bootstrap Diode in a 8-Pin SOIC package.	Y	2500
IR3101	HVIC	MCM	MINISIP	Intelligent Power Module. Gate Driver IC integrated with a half bridge FredFET Designed for sub 250W Motor Drive applications in a 9-Lead SIP. RDSon of 1.0 Ohm	N	20



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR3103	HVIC	MCM	MINISIP	Intelligent Power Module. Gate Driver IC integrated with a half bridge FredFET Designed for sub 180W Motor Drive applications in a 9-Lead SIP. RDSon of 2.5 Ohm	N	20
IR3104	HVIC	MCM	MINISIP	MiniSIP	N	20
IR3220S	HVIC	IPS	SOIC20W	Fully Protected H-Bridge for DC Motor in a 20 Lead	N	36
IR3220STR	HVIC	IPS	SOIC20W	Fully Protected H-Bridge for DC Motor in a 20 Lead	N	1000
IR3310	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR3310S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR3310STRL	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3310STRR	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3311	HVIC	IPS	TO220	Programmable Current Sensing High Side Switch in a	N	50
IR3311S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR3311STRL	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3311STRR	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3312	HVIC	IPS	TO220	Fully Protected 4 Terminal Programmable Current Se	N	50
IR3312S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR3312STRL	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3312STRR	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR3313PBF	HVIC	IPS	TO220	Programmable Current Sense High Side Switch in a TO-220FL Package	Y	50
IR3313S	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5	N	50
IR3313SPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	50
IR3313STRL	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	N	800
IR3313STRLPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3313STRR	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	N	800
IR3313STRRPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3314PBF	HVIC	IPS	TO220	Programmable Current Sense High Side Switch in a 5-Lead TO-220 Package	Y	50
IR3314SPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	50
IR3314STRLPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3314STRRPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3315PBF	HVIC	IPS	TO220	Programmable Current Sense High Side Switch in a 5-Lead TO-220 Package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR3315SPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	50
IR3315STRLPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3315STRRPBF	HVIC	IPS	D2PAK	Programmable Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3316S	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead	N	50
IR3316SPBF	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	50
IR3316STRL	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead D2-Pak Package	N	800
IR3316STRLPBF	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3316STRR	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead D2-Pak Package	N	800
IR3316STRRPBF	HVIC	IPS	D2PAK	Low EMI Current Sense High Side Switch in a 5-Lead D2-Pak Package	Y	800
IR3410S	HVIC	IPS	SOIC20W	40V 8.000A SOIC	N	36
IR3410STR	HVIC	IPS	SOIC20W	40V 8.000A SOIC	N	1000
IR4426	HVIC	CIC	PDIP8	Dual Low Side Driver, Inverting Input in a 8-pin DIP package	N	50
IR4426PBF	HVIC	CIC	PDIP8	Dual Low Side Driver, Inverting Input in a 8-pin DIP package	Y	50
IR4426S	HVIC	CIC	SOIC8N	Dual Low Side Driver, Inverting Input in a 8-lead SOIC package	N	95
IR4426SPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver, Inverting Input in a 8-lead SOIC package	Y	95
IR4426STR	HVIC	CIC	SOIC8N	Dual Low Side Driver, Inverting Input in a 8-lead SOIC package	N	2500
IR4426STRPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver, Inverting Input in a 8-lead SOIC package	Y	2500
IR4427	HVIC	CIC	PDIP8	Dual Low Side Driver in a 8-pin DIP package	N	50
IR4427PBF	HVIC	CIC	PDIP8	Dual Low Side Driver in a 8-pin DIP package	Y	50
IR4427S	HVIC	CIC	SOIC8N	Dual Low Side Driver in a 8-lead SOIC package	N	95
IR4427SPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver in a 8-lead SOIC package	Y	95
IR4427STR	HVIC	CIC	SOIC8N	Dual Low Side Driver in a 8-lead SOIC package	N	2500
IR4427STRPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver in a 8-lead SOIC package	Y	2500
IR4428	HVIC	CIC	PDIP8	Dual Low Side Driver, Half Inverting Input in a 8-pin DIP package	N	50
IR4428PBF	HVIC	CIC	PDIP8	Dual Low Side Driver, Half Inverting Input in a 8-pin DIP package	Y	50
IR4428S	HVIC	CIC	SOIC8N	Dual Low Side Driver, Half Inverting Input in a 8-lead SOIC package	N	95
IR4428SPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver, Half Inverting Input in a 8-lead SOIC package	Y	95
IR4428STRPBF	HVIC	CIC	SOIC8N	Dual Low Side Driver, Half Inverting Input in a 8-lead SOIC package	Y	2500
IR53HD420	HVIC	IPS	SIP911	500V Self-Oscillating Half-Bridge Hybrid MOSFET and Gate Driver in a 9 Lead SIP w/o #5and8 package	N	21
IR6210	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6210S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6210STR	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR6210STRL	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR6216	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6220	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6220S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6220STRL	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR6220STRR	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	800
IR6224	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6224S	HVIC	IPS	D2PAK	Intelligent Power Switch 1 Channel High Side Drive	N	50
IR6226	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel High Side Drive	N	50
IRADK31	HVIC	MCM	MINISIP	1/4 HP DC brushless motor using IR31xx	N	1
				2A, 500V Integrated Power Module targeted for low power Appliance Motor Control applications such as fan or refrigerator compressor drives		
IRAM109-015SD	HVIC	MCM	SIP-S		Y	300
IRAM136-0760A	HVIC	MCM	SIP05	600V 999.000A MULTICHIP MODULES	Y	110
IRAM136-0760A2	HVIC	MCM	SIP05	600V 999.000A MULTICHIP MODULES	Y	110
IRAM136-1060A	HVIC	MCM	SIP05	600V 999.000A MULTICHIP MODULES	Y	110
IRAM136-1060B	HVIC	MCM	SIP05	600V 5.000A MULTICHIP MODULES	Y	110
IRAM136-3023B	HVIC	MCM	SIP3	30A, 150V Integrated Power Module with Internal Shunt Resistor	Y	70
IRAM136-3063B	HVIC	MCM	SIP3	30A, 600V Integrated Power Module with internal shunt resistor	Y	70
IRAM336-025SB	HVIC	MCM	SIP-S	500V 999.000A MULTICHIP MODULES	Y	300
IRAMS06UP60A	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules	Y	80
IRAMS06UP60A-2	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules	Y	80
IRAMS06UP60B	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules. Similar to IRAMS06UP60A with Internal Shunt Resistor.	Y	80
IRAMS06UP60B-2	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules. Similar to IRAMS06UP60A with Internal Shunt Resistor.	Y	80
IRAMS10UP60A	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules	Y	80
IRAMS10UP60A-2	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules	Y	80
IRAMS10UP60B	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules. Similar to IRAMS10UP60A with Internal Shunt Resistor.	Y	80
IRAMS10UP60B-2	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules. Similar to IRAMS10UP60A with Internal Shunt Resistor.	Y	80
IRAMS10UP60B-3	HVIC	MCM	SIP1	Appliance Motor Drive Intelligent Power Modules. Similar to IRAMS10UP60A with Internal Shunt Resistor.	Y	80
IRAMS10UP60B-4	HVIC	MCM	SIP1	600V999.000AMULTICHIPMODULES	Y	80
IRAMX16UP60A	HVIC	MCM	SIP2	Appliance Motor Drive Intelligent Power Modules	Y	80
IRAMX16UP60A-2	HVIC	MCM	SIP2	Appliance Motor Drive Intelligent Power Modules	Y	80
				16A, 600V Integrated Power Hybrid IC with internal shunt resistor for Appliance Motor Drive applications such as Air Conditioning systems compressor drives and light industrial applications.		
IRAMX16UP60B	HVIC	MCM	SIP2		Y	80



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRAMX16UP60B-2	HVIC	MCM	SIP2	16A, 600V Integrated Power Hybrid IC with internal shunt resistor for Appliance Motor Drive applications such as Air Conditioning systems compressor drives and light industrial applications.	Y	80
IRAMX20UP60A	HVIC	MCM	SIP2	20A, 600V Integrated Power Hybrid IC for Appliance Motor Drive applications such as Air Conditioning systems compressor drives and light industrial applications.	Y	80
IRAMX20UP60A-2	HVIC	MCM	SIP2	20A, 600V Integrated Power Hybrid IC for Appliance Motor Drive applications such as Air Conditioning systems compressor drives and light industrial applications.	Y	80
IRAMY20UP60B	HVIC	MCM	SIP2	20A, 600V Integrated Power Hybrid IC with internal shunt resistor for Appliance Motor Drive applications such as Air Conditioning systems compressor drives and light industrial applications.	Y	70
IRAUDAMP4	HVIC	CIC	OTHER	Two-channel 120W Half-bridge Class-D Audio Power Amplifier	N	1
IRAUDAMP5	HVIC	CIC	OTHER	0V 999.000A OTHER	N	1
IRAUDAMP7D	HVIC	CIC	OTHER	25W-500W Scalable Output Power Class D Audio Power Amplifier Reference Design With IRS2092S	N	1
IRCS2277S	HVIC	CIC	OTHER	For 3-phase / 380V motor drives the IRCS2277S is designed to read 3-phase motor currents on top of pin-out compatible gate driver boards. The board can be used for both AC and Brushless motors current sensing by reading the voltage developed on shunt resi	N	1
IRMCF311TR	HVIC	Digital-CIC	OTHER	High Peformance Air Conditioner Control IC.	Y	1500
IRMCF311TY	HVIC	Digital-CIC	OTHER	High Peformance Air Conditioner Control IC.	Y	1600
IRMCF312TR	HVIC	Digital-CIC	OTHER	Dual Channel Sensorless PM Motor Control IC	Y	1000
IRMCF312TY	HVIC	Digital-CIC	OTHER	Dual Channel Sensorless PM Motor Control IC	Y	900
IRMCF341TR	HVIC	Digital-CIC	OTHER	High Performance Appliance Motor Control IC	Y	1500
IRMCF341TY	HVIC	Digital-CIC	OTHER	High Performance Appliance Motor Control IC	Y	1600
IRMCF343TR	HVIC	Digital-CIC	OTHER	High Performance Appliance RAM Based Motion Control IC	Y	1500
IRMCF343TY	HVIC	Digital-CIC	OTHER	High Performance Appliance RAM Based Motion Control IC	Y	1600
IRMCF371TR	HVIC	Digital-CIC	OTHER	Sensorless Motor Control IC for Appliances	Y	2000
IRMCF371TY	HVIC	Digital-CIC	OTHER	Sensorless Motor Control IC for Appliances	Y	2500
IRMCK201	HVIC	Digital-CIC	OTHER	Complete AC servo motor control IC one-chip solution for complete closed loop current control and velocity control for a high performance servo drive system.	N	900
IRMCK203	HVIC	Digital-CIC	OTHER	Complete Sensorless High performance digital motion control IC for Permanent Magnet AC motors	N	1190
IRMCK311TR	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1500
IRMCK312TR	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1000
IRMCK341TR	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1500
IRMCK341TY	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1600
IRMCK343TR	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1500
IRMCK343TY	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	1600



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRMCK371TR	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	2000
IRMCK371TY	HVIC	Digital-CIC	OTHER	0V .120A DIGITAL CIC	Y	2500
IRMCS2011	HVIC	Digital-CIC	OTHER	Complete Encoder Based Servo Drive Design Platform iMOTION Development System	N	1
IRMCS2013	HVIC	Digital-CIC	OTHER	Encoder Based Low Voltage Servo Drive Design Platform	N	1
IRMCS2031	HVIC	Digital-CIC	OTHER	Complete Sensorless Drive Design Platform iMOTION Development System	N	1
IRMCS2033	HVIC	Digital-CIC	OTHER	Low Voltage Sensorless Drive Design Platform for Permanent Magnet Motors	N	1
IRMCS3041	HVIC	Digital-CIC	OTHER	Motion control reference design kit with motor	N	1
IRMD22141SS	HVIC	CIC	OTHER	High Current Gate Driver for AC or Brushless DC Motors with integrated desaturation detection circuit with active bias. (ECONO2-6PACK IGBT module not included in design kit).	N	1
IRMD2214SS	HVIC	CIC	OTHER	High Current Gate Driver for AC or Brushless DC Motors with integrated desaturation detection circuit. (ECONO2-6PACK IGBT module not included in design kit).	N	1
IRMD22381Q	HVIC	CIC	OTHER	A complete AC and brushless motor driver used with a 30A power module. Featuring IR22381Q Three phase gate driver IC with advanced protection functions. High Current Gate Driver for AC Induction or Brushless Motors. Integrated desaturation detection ci	N	1
IRPLCFL3	HVIC	CIC	OTHER	A ballast that can be dimmed from a domestic (phase cut) dimmer.	N	1
IRPLCFL4	HVIC	CIC	OTHER	A 3-Way CFL Dimming Ballast	N	1
IRPLCFL8U	HVIC	CIC	OTHER	Three Level Dimming CFL Fluorescent Ballast design Kit with IRS2530D	N	1
IRPLDIM2U	HVIC	CIC	OTHER	Digital dimming DALI (Digital Addressable Lighting Interface) compliant lighting linear ballast with 1% dimming, IR2159, U.S. version, 120VAC line, 32W/T8 lamp	N	1
IRPLDIM3	HVIC	CIC	OTHER	Three Level Dimming CFL Fluorescent Ballast design Kit with IRS2158D	N	1
IRPLDIM4E	HVIC	CIC	OTHER	Miniature Dimmable 26W Ballast design kit	N	1
IRPLDIM5E	HVIC	CIC	OTHER	Four Level Switch Dim Fluorescent Ballast Design Kit	N	1
IRPLHALO1E	HVIC	CIC	OTHER	Halogen Convertor, 220/230VAC Input, 12VAC Output, 100VA Max	N	1
IRPLLED1	HVIC	CIC	OTHER	High-voltage DC-DC buck converter for HB-LEDs constant current control	N	1
IRPLLNR5	HVIC	CIC	OTHER	Universal Input Linear Fluorescent Ballast for 54W TL5 Lamp	N	1
IRPLLNR7	HVIC	CIC	OTHER	Universal Input Linear Fluorescent Ballast using the IRS2166DPBF	N	1
IRS2001PBF	HVIC	CIC	PDIP8	High and Low Side Driver in a 8-Lead PDIP package	Y	50
IRS2001SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	95
IRS2001STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	2500
IRS2003PBF	HVIC	CIC	PDIP8	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS2003SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	95
IRS2003STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	2500
IRS2004PBF	HVIC	CIC	PDIP8	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	50
IRS2004SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	95
IRS2004STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high speed power MOSFET and IGBT drivers with dependent high and low side referenced output channels	Y	2500
IRS2011PBF	HVIC	CIC	PDIP8	High and Low Side Driver in a 8-Lead PDIP package	Y	50
IRS2011SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	95
IRS2011STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC package	Y	2500
IRS20124SPBF	HVIC	CIC	SOIC14N	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver in a 14-Lead SOIC package	Y	55
IRS20124STRPBF	HVIC	CIC	SOIC14N	Digital Audio Driver with Discrete Dead-Time and Protection. High and Low Side Driver in a 14-Lead SOIC package	Y	2500
IRS2092PBF	HVIC	CIC	PDIP16	200V Digital Audio Driver in a 16-lead P-DIP Package	Y	25
IRS2092SPBF	HVIC	CIC	SOIC16N	200V Digital Audio Driver in a 16-lead SOIC Package	Y	45
IRS2092STRPBF	HVIC	CIC	SOIC16N	200V Digital Audio Driver in a 16-lead SOIC Package	Y	2500
IRS20954SPBF	HVIC	CIC	SOIC14N	Protected Digital Audio Driver with Floating PWM input	Y	45
IRS20954STRPBF	HVIC	CIC	SOIC16N	Protected Digital Audio Driver with Floating PWM input	Y	2500
IRS20955SPBF	HVIC	CIC	SOIC16N	Protected Digital Audio Driver with Floating PWM input in a 16-Lead SOIC Narrow Package	Y	45
IRS20955STRPBF	HVIC	CIC	SOIC16N	Protected Digital Audio Driver with Floating PWM input in a 16-Lead SOIC Narrow Package	Y	2500
IRS2101PBF	HVIC	CIC	PDIP8	High and Low Side Driver in a 8-pin DIP package	Y	50
IRS2101SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC	Y	95
IRS2101STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver in a 8-Lead SOIC	Y	2500
IRS2103PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-pin DIP package	Y	50
IRS2103SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	95
IRS2103STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Separate High and Low Side Inputs, Inverting Low Side Input, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	2500
IRS2104PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-pin DIP package	Y	50
IRS2104SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	95
IRS2104STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Single Input Plus Inverting Shutdown Pin, Fixed 520ns Deadtime in a 8-lead SOIC package	Y	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS210614SPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 8-pin SOIC package	Y	55
IRS210614STRPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 8-pin SOIC package	Y	2500
IRS21064PBF	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-pin DIP package	Y	25
IRS21064SPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	55
IRS21064STRPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	2500
IRS2106PBF	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 8-pin DIP package	Y	50
IRS2106SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 8-pin SOIC package	Y	95
IRS2106STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, All High Voltage Pins on One Side, Separate Logic and Power Ground in a 8-pin SOIC package	Y	2500
IRS21084PBF	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 540-5000ns Deadtime in a 14-pin DIP package	Y	25
IRS21084SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 540-5000ns Deadtime in a 14-lead SOIC package	Y	55
IRS21084STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, All High Voltage Pins on One Side, Separate High and Low Side Inputs, Programmable 540-5000ns Deadtime in a 14-lead SOIC package	Y	2500
IRS2108PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 540ns Deadtime in a 8-pin DIP package	Y	50
IRS2108SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 540ns Deadtime in a 8-lead SOIC package	Y	95
IRS2108STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Separate High and Low Side Inputs, Fixed 540ns Deadtime in a 8-lead SOIC package	Y	2500
IRS21091PBF	HVIC	CIC	PDIP8	Half Bridge Driver in a 8-pin DIP package	Y	50
IRS21091SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver in a 8-pin SOIC package	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS21091STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver in a 8-pin SOIC package	Y	2500
IRS21094PBF	HVIC	CIC	PDIP14	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 540-5000ns Deadtime in a 14-pin DIP package	Y	25
IRS21094SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 540-5000ns Deadtime in a 14-lead SOIC package	Y	55
IRS21094STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, All high Voltage Pins on One Side, Programmable 540-5000ns Deadtime in a 14-lead SOIC package	Y	2500
IRS2109PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 540ns Deadtime in a 8-pin DIP package	Y	50
IRS2109SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 540ns Deadtime in a 8-lead SOIC package	Y	95
IRS2109STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Soft Turn-On, Single Input Plus Shut-Down, Fixed 540ns Deadtime in a 8-lead SOIC package	Y	2500
IRS2110PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 14-pin DIP Lead Free package	Y	25
IRS2110SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP Lead Free package	Y	45
IRS2110STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP Lead Free package	Y	1000
IRS2111PBF	HVIC	CIC	PDIP8	Half Bridge Driver, Fixed 650ns Deadtime in a 8-Lead PDIP package	Y	50
IRS2111SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-Lead SOIC package	Y	95
IRS2111STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, Fixed 650ns Deadtime in a 8-Lead SOIC package	Y	2500
IRS2112PBF	HVIC	CIC	PDIP14	High and Low Side Driver, Shutdown Input in a 14-pin DIP package	Y	25
IRS2112SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	Y	45
IRS2112STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, Shutdown Input in a 16-lead SOIC	Y	1000
IRS2113PBF	HVIC	CIC	PDIP14	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 14-pin DIP Lead Free package	Y	25
IRS2113SPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP Lead Free package	Y	45
IRS2113STRPBF	HVIC	CIC	SOIC16W	High and Low Side Driver, All High Voltage Pins On One Side, Separate Logic and Power Ground, Shut-Down, High Creepage Package in a 16-pin DIP Lead Free package	Y	1000
IRS21171SPBF	HVIC	CIC	SOIC8N	High-Side Driver IC, Single Channel	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS21171STRPBF	HVIC	CIC	SOIC8N	High-Side Driver IC, Single Channel	Y	2500
IRS2117PBF	HVIC	CIC	PDIP8	Single High Side Driver, Noninverting Input in a 8-pin DIP package	Y	50
IRS2117SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	Y	95
IRS2117STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-lead SOIC	Y	2500
IRS2118PBF	HVIC	CIC	PDIP8	Single High Side Driver, Inverting Input in a 8-pin DIP package	Y	50
IRS2118SPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-pin DIP package	Y	95
IRS2118STRPBF	HVIC	CIC	SOIC8N	Single High Side Driver, Noninverting Input in a 8-pin DIP package	Y	2500
IRS2123SPBF	HVIC	CIC	SOIC8N	Industrial qualified, non inverting High Side Driver, 600V, 200kHz, 250mA, SOIC8	Y	95
IRS2123STRPBF	HVIC	CIC	SOIC8N	Industrial qualified, non inverting High Side Driver, 600V, 200kHz, 250mA, SOIC8	Y	2500
IRS2124SPBF	HVIC	CIC	SOIC8N	Industrial qualified, non inverting High Side Driver, 600V, 200kHz, 250mA, SOIC8	Y	95
IRS2124STRPBF	HVIC	CIC	SOIC8N	Industrial qualified, non inverting High Side Driver, 600V, 200kHz, 250mA, SOIC8	Y	2500
IRS21271PBF	HVIC	CIC	PDIP8	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead PDIP Package.	Y	50
IRS21271SPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead SOIC Package.	Y	95
IRS21271STRPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead SOIC Package.	Y	2500
IRS2127PBF	HVIC	CIC	PDIP8	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead PDIP Package.	Y	50
IRS2127SPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead SOIC Package.	Y	95
IRS2127STRPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output in Phase with Input in a 8-Lead SOIC Package.	Y	2500
IRS21281PBF	HVIC	CIC	PDIP8	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead PDIP Package.	Y	25
IRS21281SPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead SOIC Package.	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS21281STRPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead SOIC Package.	Y	2500
IRS2128PBF	HVIC	CIC	PDIP8	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead PDIP Package.	Y	50
IRS2128SPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead SOIC Package.	Y	95
IRS2128STRPBF	HVIC	CIC	SOIC8N	600V Current Sensing Single Channel Driver with Gate Drive Range of 12V - 20V and Output out of Phase with Input in a 8-Lead SOIC Package.	Y	2500
IRS21531DPBF	HVIC	CIC	PDIP8	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a 8-pin DIP package	Y	50
IRS21531DSPBF	HVIC	CIC	SOIC8N	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a 8-pin SOIC package	Y	95
IRS21531DSTRPBF	HVIC	CIC	SOIC8N	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a 8-pin SOIC package	Y	2500
IRS2153DPBF	HVIC	CIC	PDIP8	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a 8-pin DIP package.	Y	50
IRS2153DSPBF	HVIC	CIC	SOIC8N	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a SO-8 package	Y	95
IRS2153DSTRPBF	HVIC	CIC	SOIC8N	Self-Oscillating Half Bridge Driver, 1.1us Deadtime in a SO-8 package	Y	2500
IRS21571DSPBF	HVIC	CIC	SOIC16N	Ballast Control IC, 600V .500A SOIC	Y	45
IRS21571DSTRPBF	HVIC	CIC	SOIC16N	Ballast Control IC, 600V .500A SOIC	Y	2500
IRS2166DPBF	HVIC	CIC	PDIP16	PFC and Ballast Control IC in a 16-Lead PDIP Package	Y	25
IRS2166DSPBF	HVIC	CIC	SOIC16N	PFC and Ballast Control IC in a 16-Lead SOIC Package	Y	45
IRS2166DSTRPBF	HVIC	CIC	SOIC16N	PFC and Ballast Control IC in a 16-Lead SOIC Package	Y	2500
IRS2168DPBF	HVIC	CIC	PDIP16	Advanced PFC and Ballast Control IC in a 16-Lead PDIP Package	Y	25
IRS2168DSPBF	HVIC	CIC	SOIC16N	Advanced PFC and Ballast Control IC in a 16-Lead SOIC Package	Y	45
IRS2168DSTRPBF	HVIC	CIC	SOIC16N	Advanced PFC and Ballast Control IC in a 16-Lead SOIC Package	Y	2500
IRS21814PBF	HVIC	CIC	PDIP14	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-pin DIP package	Y	25
IRS21814SPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	55
IRS21814STRPBF	HVIC	CIC	SOIC14N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground in a 14-lead SOIC package	Y	2500



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS2181PBF	HVIC	CIC	PDIP8	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-pin DIP package	Y	50
IRS2181SPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	Y	95
IRS2181STRPBF	HVIC	CIC	SOIC8N	High and Low Side Driver, SoftTurn-On, Noninverting Inputs, Separate High and Low Side Inputs in a 8-lead SOIC package	Y	2500
IRS21834PBF	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-pin DIP package	Y	25
IRS21834SPBF	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-lead SOIC package	Y	55
IRS21834STRPBF	HVIC	CIC	SOIC14N	Half Bridge Side Driver, SoftTurn-On, Low Side Inverting Inputs, Separate High and Low Side Inputs, All High Voltage Pins On One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-lead SOIC package	Y	2500
IRS2183PBF	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 400ns Deadtime in a 8-pin DIP package	Y	50
IRS2183SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 400ns Deadtime in a 8-lead SOIC package	Y	95
IRS2183STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Low Side Inverting Input, Separate High and Low Side Input, 400ns Deadtime in a 8-lead SOIC package	Y	2500
IRS21844PBF	HVIC	CIC	PDIP14	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-pin DIP package	Y	25
IRS21844SPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-lead SOIC package	Y	55
IRS21844STRPBF	HVIC	CIC	SOIC14N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, All High Voltage Pins on One Side, Separate Logic and Power Ground, Programmable 400-5000ns Deadtime in a 14-lead SOIC package	Y	2500
IRS2184PBF	HVIC	CIC	PDIP8	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 400ns Deadtime in a 8-pin DIP package	Y	50
IRS2184SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 400ns Deadtime in a 8-lead SOIC package	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS2184STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, SoftTurn-On, Single Input Plus Inverting Shut-Down, 400ns Deadtime in a 8-lead SOIC package	Y	2500
IRS21850SPBF	HVIC	CIC	SOIC8N	600V Single High Side Driver IC with propagation delay matched output channels in a 8-Lead SOIC package.	Y	95
IRS21850STRPBF	HVIC	CIC	SOIC8N	600V Single High Side Driver IC with propagation delay matched output channels in a 8-Lead SOIC package.	Y	2500
IRS21851SPBF	HVIC	CIC	SOIC8N	600V 4.000A SOIC	Y	95
IRS21851STRPBF	HVIC	CIC	SOIC8N	600V 4.000A SOIC	Y	2500
IRS21853SPBF	HVIC	CIC	SOIC16N	600V 2.000A SOIC	Y	45
IRS21853STRPBF	HVIC	CIC	SOIC16N	600V 2.000A SOIC	Y	2500
IRS21864PBF	HVIC	CIC	PDIP14	Derived from the IRS2181PBF this High and Low Side Driver in a 14-Lead PDIP package has output source/sink current capability of 4A and 4A	Y	25
IRS21864SPBF	HVIC	CIC	SOIC14N	Derived from the IRS2181PBF this High and Low Side Driver in a 14-Lead SOIC package has output source/sink current capability of 4A and 4A	Y	55
IRS21864STRPBF	HVIC	CIC	SOIC14N	Derived from the IRS2181PBF this High and Low Side Driver in a 14-Lead SOIC package has output source/sink current capability of 4A and 4A	Y	2500
IRS2186PBF	HVIC	CIC	PDIP8	Derived from the IRS2181PBF this High and Low Side Driver in a 8-Lead PDIP package has output source/sink current capability of 4A and 4A	Y	50
IRS2186SPBF	HVIC	CIC	SOIC8N	Derived from the IRS2181PBF this High and Low Side Driver in a 8-Lead SOIC package has output source/sink current capability of 4A and 4A	Y	95
IRS2186STRPBF	HVIC	CIC	SOIC8N	Derived from the IRS2181PBF this High and Low Side Driver in a 8-Lead SOIC package has output source/sink current capability of 4A and 4A	Y	2500
IRS21952SPBF	HVIC	CIC	SOIC16N	High Side and Dual Low Side Driver in a 16-pin DIP Lead Free package	Y	48
IRS21952STRPBF	HVIC	CIC	SOIC16N	High Side and Dual Low Side Driver in a 16-pin DIP Lead Free package	Y	2500
IRS21953SPBF	HVIC	CIC	SOIC16N	High Side and Dual Low Side Driver in a 16-pin DIP Lead Free package	Y	45
IRS21953STRPBF	HVIC	CIC	SOIC16N	High Side and Dual Low Side Driver in a 16-pin DIP Lead Free package	Y	2500
IRS2304PBF	HVIC	CIC	PDIP8	Half Bridge Driver, high voltage, high speed power MOSFET and IGBT driver with independent high and low side referenced output	Y	50
IRS2304SPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high voltage, high speed power MOSFET and IGBT driver with independent high and low side referenced output	Y	95



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS2304STRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, high voltage, high speed power MOSFET and IGBT driver with independent high and low side referenced output	Y	2500
IRS2308PBF	HVIC	CIC	PDIP8	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-pin DIP package	Y	50
IRS2308SPBF	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	Y	95
IRS2308STRPBF	HVIC	CIC	SOIC8N	High Voltage and High Speed power MOSFET and IGBT Half Bridge Driver in a 8-lead SOIC package	Y	2500
IRS2330DJPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	27
IRS2330DJTRPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	500
IRS2330DSPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	25
IRS2330DSTRPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	1000
IRS2330JPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	27
IRS2330JTRPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	500
IRS2330SPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	25
IRS2330STRPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	1000
IRS2332DJPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	27
IRS2332DJTRPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	500
IRS2332DSPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	25
IRS2332DSTRPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & integr OperAmpl	Y	1000
IRS2332JPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	27
IRS2332JTRPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	500
IRS2332SPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	25
IRS2332STRPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ integr OperAmpl (no iBSF)	Y	1000
IRS23364DJPBF	HVIC	CIC	PLCC44	600V 3 Phase Driver with Gate Drive of 12-20V, Neg Vs Tolerance in a PLCC-44 Package	Y	27
IRS23364DJTRPBF	HVIC	CIC	PLCC44	600V 3 Phase Driver with Gate Drive of 12-20V, Neg Vs Tolerance in a PLCC-44 Package	Y	500
IRS23364DSPBF	HVIC	CIC	SOIC28W	600V 3 Phase Driver with Gate Drive of 12-20V, Neg Vs Tolerance in a 28-Lead SOIC Package	Y	25
IRS23364DSTRPBF	HVIC	CIC	SOIC28W	600V 3 Phase Driver with Gate Drive of 12-20V, Neg Vs Tolerance in a 28-Lead SOIC Package	Y	1000
IRS2336DJPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	27
IRS2336DJTRPBF	HVIC	CIC	PLCC44	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	500
IRS2336DMPBF	HVIC	CIC	MLPQ 7X7	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	52
IRS2336DMTRPBF	HVIC	CIC	MLPQ 7X7	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	3000
IRS2336DSPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	25
IRS2336DSTRPBF	HVIC	CIC	SOIC28W	600 V Three Phase Driver IC w/ Intgr BSF & Protection	Y	1000
IRS2336JPBF	HVIC	CIC	PLCC44	600V .120A PLCC	Y	27
IRS2336JTRPBF	HVIC	CIC	PLCC44	600V .120A PLCC	Y	500
IRS2336SPBF	HVIC	CIC	SOIC28W	600V .120A SOIC	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRS2336STRPBF	HVIC	CIC	SOIC28W	600V .120A SOIC	Y	1000
IRS2453DPBF	HVIC	CIC	PDIP14	Self-Oscillating Full-Bridge 600V Driver in a 14-Lead PDIP package	Y	25
IRS2453DSPBF	HVIC	CIC	SOIC14N	Self-Oscillating Full-Bridge 600V Driver in a 14-Lead SOIC narrow boddy package	Y	55
IRS2453DSTRPBF	HVIC	CIC	SOIC14N	Self-Oscillating Full-Bridge 600V Driver in a 14-Lead SOIC narrow boddy package	Y	2500
IRS2530DPBF	HVIC	CIC	PDIP8	Ballast Control IC, 600V .500A PDIP	Y	50
IRS2530DSPBF	HVIC	CIC	SOIC8N	Ballast Control IC, 600V .500A SOIC	Y	95
IRS2530DSTRPBF	HVIC	CIC	SOIC8N	Ballast Control IC, 600V .500A SOIC	Y	2500
IRS2540PBF	HVIC	CIC	PDIP8	200V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	Y	50
IRS2540SPBF	HVIC	CIC	SOIC8N	200V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	Y	95
IRS2540STRPBF	HVIC	CIC	SOIC8N	200V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	Y	2500
IRS2541PBF	HVIC	CIC	PDIP8	600V Half Bridge Driver LED Buck Regulator in a 8-Lead Dip Package	Y	50
IRS2541SPBF	HVIC	CIC	SOIC8N	600V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	Y	95
IRS2541STRPBF	HVIC	CIC	SOIC8N	600V Half Bridge Driver LED Buck Regulator in a 8-Pin SOIC Package	Y	2500
IRS2552DPBF	HVIC	CIC	PDIP16	CCFL / EEFL Ballast Controller IC	Y	25
IRS2552DSPBF	HVIC	CIC	SOIC16N	CCFL / EEFL Ballast Controller IC	Y	45
IRS2552DSTRPBF	HVIC	CIC	SOIC16N	CCFL / EEFL Ballast Controller IC	Y	2500
IRS2607DSPBF	HVIC	CIC	SOIC8N	600V .350A SOIC	Y	95
IRS2607DSTRPBF	HVIC	CIC	SOIC8N	600V .350A SOIC	Y	2500
IRS2608DSPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, 600V .250A SOIC-8 (compl. Input)	Y	95
IRS2608DSTRPBF	HVIC	CIC	SOIC8N	Half Bridge Driver, 600V .250A SOIC-8 (compl. Input)	Y	2500
IRS2609DSPBF	HVIC	CIC	SOIC8N	600V .350A SOIC	Y	95
IRS26302DJPBF	HVIC	CIC	PLCC44	3-Phase Bridge Plus One Gate Driver, 600V .350A PLCC	Y	27
IRS26302DJTRPBF	HVIC	CIC	PLCC44	3-Phase Bridge Plus One Gate Driver, 600V .350A PLCC	Y	500
IRS26310DJPBF	HVIC	CIC	PLCC44	600V .500A PLCC	Y	27
IRS26310DJTRPBF	HVIC	CIC	PLCC44	600V .500A PLCC	Y	500
IRSF3010	HVIC	IPS	TO220	50V11.000ATO-220OUTLINE	N	50
IRSF3010F	HVIC	IPS	FULLPAK220	50V11.000ATO-220OUTLINE	N	50
IRSF3010S	HVIC	IPS	D2PAK	50V11.000ATO-220OUTLINE	N	50
IRSF3010STR	HVIC	IPS	D2PAK	50V 11.000A TO-220 OUTLINE	N	800
IRSF3010STRL	HVIC	IPS	D2PAK	50V11.000ATO-220OUTLINE	N	800
IRSF3011	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver	N	50
IRSF3011F	HVIC	IPS	FULLPAK220	50V5.000ATO-220OUTLINE	N	50
IRSF3011L	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	80



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRSF3011LTR	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	2500
IRSF3012	HVIC	IPS	TO220	50V5.000ATO-220OUTLINE	N	50
IRSF3012L	HVIC	IPS	SOT223	6V5.000ASOT	N	80
IRSF3021	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver	N	50
IRSF3021L	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	80
IRSF3021LTR	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	2500
IRSF3031	HVIC	IPS	TO220	Intelligent Power Switch 1 Channel Low Side Driver	N	50
IRSF3031L	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	80
IRSF3031LTR	HVIC	IPS	SOT223	Intelligent Power Switch 1 Channel Low Side Driver	N	2500
PVA1352N	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA1352NPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA1352NS	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA1352NSPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA1354N	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA1354NPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA1354NS	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA1354NSPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA1354NS-T	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	750
PVA1354NS-TPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	750
PVA2352N	HVIC	MER	PVA	200V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA2352NPBF	HVIC	MER	PVA	200V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA2352NS	HVIC	MER	PVA	200V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA2352NSPBF	HVIC	MER	PVA	200V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA3054N	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA3054NPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA3054NS	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA3054NSPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA3055N	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA3055NPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA3055NS	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA3055NSPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA3324N	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA3324NPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA3324NS	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA3324NSPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVA3354N	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVA3354NPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVA3354NS	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVA3354NSPBF	HVIC	MER	PVA	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVAZ172N	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVAZ172NPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
PVAZ172NS	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVAZ172NSPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVAZ172NS-T	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	750
PVAZ172NS-TPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	750
PVD1352N	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVD1352NPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVD1352NS	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVD1352NSPBF	HVIC	MER	PVA	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVD1354N	HVIC	MER	PVD	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVD1354NPBF	HVIC	MER	PVD	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVD1354NS	HVIC	MER	PVD	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVD1354NSPBF	HVIC	MER	PVD	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVDZ172N	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	N	50
PVDZ172NPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin DIP Package	Y	50
PVDZ172NS	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	50
PVDZ172NSPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	50
PVDZ172NS-T	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	N	750
PVDZ172NS-TPBF	HVIC	MER	DIP8	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package	Y	750
PVG612	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVG612A	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVG612APBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVG612AS	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVG612ASPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVG612AS-T	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVG612AS-TPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVG612PBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVG612S	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVG612SPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVG612S-T	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVG612S-TPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVG613	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVG613PBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVG613S	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVG613SPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVG613S-T	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVG613S-TPBF	HVIC	MER	DIP6	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVI1050N	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	N	50
PVI1050NPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	Y	50
PVI1050NS	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	50
PVI1050NSPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	50
PVI1050NS-T	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	750



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
PVI1050NS-TPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	750
PVI5013R	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	N	50
PVI5013RPBF	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	Y	50
PVI5013RS	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	50
PVI5013RSPBF	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	50
PVI5013RS-T	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	750
PVI5013RS-TPBF	HVIC	MER	DIP8	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	750
PVI5033R	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	N	50
PVI5033RPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin DIP Package	Y	50
PVI5033RS	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	50
PVI5033RSPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	50
PVI5033RS-T	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	N	750
PVI5033RS-TPBF	HVIC	MER	PVI	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package	Y	750
PVI5050N	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin DIP Package	N	50
PVI5050NPBF	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin DIP Package	Y	50
PVI5050NS	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package	N	50
PVI5050NSPBF	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package	Y	50
PVI5080N	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin DIP Package	N	50
PVI5080NPBF	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin DIP Package	Y	50
PVI5080NS	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package	N	50
PVI5080NSPBF	HVIC	MER	PVI	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package	Y	50
PVN012	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVN012APBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVN012ASPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVN012AS-TPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVN012PBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVN012S	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVN012SPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVN012S-T	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVN012S-TPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVN013	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVN013PBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVN013S	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVN013SPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVN013S-T	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVN013S-TPBF	HVIC	MER	DIP6	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVR1300N	HVIC	MER	PVR	100V 1 Form A Photo Voltaic Relay in a 16-pin DIP Package	N	25
PVR1300NPBF	HVIC	MER	PVR	100V 1 Form A Photo Voltaic Relay in a 16-pin DIP Package	Y	25
PVR1301N	HVIC	MER	PVR	100V 1 Form A Photo Voltaic Relay in a 16-pin DIP Package	N	25
PVR1301NPBF	HVIC	MER	PVR	100V 1 Form A Photo Voltaic Relay in a 16-pin DIP Package	Y	25
PVR2300NPBF	HVIC	MER	PVR	200V 2 Form A Photo Voltaic Relay in a 16-pin DIP Package	Y	25



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
PVR3300N	HVIC	MER	PVR	300V 2 Form A Photo Voltaic Relay in a 16-pin DIP Package	N	25
PVR3300NPBF	HVIC	MER	PVR	300V 2 Form A Photo Voltaic Relay in a 16-pin DIP Package	Y	25
PVR3301N	HVIC	MER	PVR	300V 2 Form A Photo Voltaic Relay in a 16-pin DIP Package	N	25
PVR3301NPBF	HVIC	MER	PVR	300V 2 Form A Photo Voltaic Relay in a 16-pin DIP Package	Y	25
PVT212	HVIC	MER	DIP6	150V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVT212PBF	HVIC	MER	DIP6	150V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT212SPBF	HVIC	MER	DIP6	150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package	Y	50
PVT212S-T	HVIC	MER	DIP6	150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package	N	750
PVT212S-TPBF	HVIC	MER	DIP6	150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package	Y	750
PVT312	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVT312L	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVT312LPBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT312LS	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVT312LSPBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVT312LS-T	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVT312LS-TPBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVT312PBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT312S	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVT312SPBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVT312S-T	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVT312S-TPBF	HVIC	MER	DIP8	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVT322	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	N	50
PVT322A	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	N	50
PVT322APBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	Y	50
PVT322AS	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	50
PVT322ASPBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	50
PVT322AS-T	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	750
PVT322AS-TPBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	750
PVT322PBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	Y	50
PVT322S	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	50
PVT322SPBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	50
PVT322S-T	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	750
PVT322S-TPBF	HVIC	MER	DIP8	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	750
PVT412	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVT412A	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVT412APBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT412AS	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVT412ASPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVT412AS-T	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVT412AS-TPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVT412L	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
PVT412LPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT412LS	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVT412LSPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVT412LS-TPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVT412PBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVT412S	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVT412SPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVT412S-T	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVT412S-TPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVT422	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	N	50
PVT422PBF	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin DIP Package	Y	50
PVT422S	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	50
PVT422SPBF	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	50
PVT422S-T	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	N	750
PVT422S-TPBF	HVIC	MER	DIP8	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package	Y	750
PVU414	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	N	50
PVU414PBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package	Y	50
PVU414S	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	50
PVU414SPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	50
PVU414S-T	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	N	750
PVU414S-TPBF	HVIC	MER	DIP6	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package	Y	750
PVX6012	HVIC	MER	DIP14	400V 1 Form A Photo Voltaic Relay in a 14-pin DIP Package	N	25
PVX6012PBF	HVIC	MER	DIP14	400V 1 Form A Photo Voltaic Relay in a 14-pin DIP Package	Y	25
PVY116	HVIC	MER	SOP4	40V 1 Form A Photo Voltaic Relay in a 4-Lead SOP Package	N	100
PVY116PBF	HVIC	MER	SOP4	40V 1 Form A Photo Voltaic Relay in a 4-Lead SOP Package	Y	100
IP1001	iPOWIR	iPOWIR	SINGLEBLOCK	IP1001	N	5
IP1001TR	iPOWIR	iPOWIR	SINGLEBLOCK	3.3V - 12V input, 5bit DAC ouput, 20A integrated power block	N	750
IP1201	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	N	10
IP1201PBF	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	Y	10
IP1201TR	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	N	750
IP1201TRPBF	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	Y	750
IP1202	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Buck Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	N	10
IP1202PBF	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Buck Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	Y	10
IP1202TR	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Buck Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	N	750



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IP1202TRPBF	iPOWIR	iPOWIR	DUALBLOCK	Dual Output Full Function 2 Phase Synchronous Buck Power Block, Integrated Power Semiconductors, PWM Controller and Passives.	Y	750
IP1203	iPOWIR	iPOWIR	DUALBLOCK	Single Output Full Function Synchronous Buck Power Block. Integrated Power Semiconductors PWM Control and Passives Designed for Medium Current applications requiring up to 15A.	N	10
IP1203PBF	iPOWIR	iPOWIR	DUALBLOCK	Single Output Full Function Synchronous Buck Power Block. Integrated Power Semiconductors PWM Control and Passives Designed for Medium Current applications requiring up to 15A.	Y	10
IP1203TR	iPOWIR	iPOWIR	DUALBLOCK	Single Output Full Function Synchronous Buck Power Block. Integrated Power Semiconductors PWM Control and Passives Designed for Medium Current applications requiring up to 15A.	N	1000
IP1203TRPBF	iPOWIR	iPOWIR	DUALBLOCK	Single Output Full Function Synchronous Buck Power Block. Integrated Power Semiconductors PWM Control and Passives Designed for Medium Current applications requiring up to 15A.	Y	1000
IP2001	iPOWIR	iPOWIR	MULTIBLOCK	IP2001	N	10
IP2001PBF	iPOWIR	iPOWIR	MULTIBLOCK	IP2001	Y	10
IP2001TR	iPOWIR	iPOWIR	MULTIBLOCK	IP2001	N	1000
IP2001TRPBF	iPOWIR	iPOWIR	MULTIBLOCK	IP2001	Y	1000
IP2002	iPOWIR	iPOWIR	MULTIBLOCK	Synchronous Buck Multiphase Optimized BGA Power Block.	N	10
IP2002PBF	iPOWIR	iPOWIR	MULTIBLOCK	Synchronous Buck Multiphase Optimized BGA Power Block.	Y	10
IP2002TR	iPOWIR	iPOWIR	MULTIBLOCK	Synchronous Buck Multiphase Optimized BGA Power Block.	N	1000
IP2002TRPBF	iPOWIR	iPOWIR	MULTIBLOCK	Synchronous Buck Multiphase Optimized BGA Power Block.	Y	1000
IP2003A	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	N	10
IP2003APBF	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	Y	10
IP2003ATR	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	N	1000
IP2003ATRPBF	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	Y	1000
IP2003PBF	iPOWIR	iPOWIR	DUALBLOCK	Not Recommended for New Design Recommended Replacement iP2003A.	Y	10
IP2003TRPBF	iPOWIR	iPOWIR	DUALBLOCK	Not Recommended for New Design Recommended Replacement iP2003A.	Y	1000
IP2004	iPOWIR	iPOWIR	DUALBLOCK	17V 30.000A IPOWIR	Y	10
IP2004TR	iPOWIR	iPOWIR	DUALBLOCK	17V 30.000A IPOWIR	Y	2000
IP2005APBF	iPOWIR	iPOWIR	DUALBLOCK	0V 40.000A IPOWIR	Y	10
IP2005ATRPBF	iPOWIR	iPOWIR	DUALBLOCK	0V 40.000A IPOWIR	Y	2000
IP2034PBF	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	Y	10



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IP2034TRPBF	iPOWIR	iPOWIR	DUALBLOCK	Fully optimized solution for high current synchronous buck multiphase applications in a LGA power block.	Y	1000
IRDCIP1001-A	iPOWIR	iPOWIR	DESIGNKIT	200kHz, 20A, 3.3VIN to 4.5VIN Single Phase Synchronous Buck Converter reference design	N	1
IRDCIP1001-B	iPOWIR	iPOWIR	DESIGNKIT	200kHz - 300kHz, 20A, 5VIN to 12VIN Single Phase Synchronous Buck Converter reference design	N	1
IRDCIP1201-A	iPOWIR	iPOWIR	DESIGNKIT	Dual output, 15A per channel, 3V-5.5Vin, 0.8V-3.3Vout Synchronous Buck Converter reference design	N	1
IRDCIP1202-A	iPOWIR	iPOWIR	DESIGNKIT	Dual output, 15A per channel, 5.5V-13.2Vin, 0.8V-5Vout Synchronous Buck Converter reference design	N	1
IRDCIP1203-A	iPOWIR	iPOWIR	DESIGNKIT	Reference Design kit for the iP1203 a 400kHz, 15A Synchronous Buck Converter	N	1
IRDCIP2001-A	iPOWIR	iPOWIR	DESIGNKIT	2-phase, 40A, 5-12VIN, 1.1-1.85VOUT multiphase buck converter reference design	N	1
IRDCIP2001-B	iPOWIR	iPOWIR	DESIGNKIT	3-phase, 60A, 5-12VIN, 1.1-1.85VOUT multiphase buck converter reference design	N	1
IRDCIP2001-C	iPOWIR	iPOWIR	DESIGNKIT	4-phase, 80A, 5-12VIN, 1.1-1.85VOUT multiphase buck converter reference design	N	1
IRDCIP2002-C	iPOWIR	iPOWIR	DESIGNKIT	4-phase, 120A, 6.5-12VIN, 0.8-3.3VOUT multiphase buck converter reference design	N	1
IRDCIP2003A-C	iPOWIR	iPOWIR	DESIGNKIT	4-phase, 160A, 5-12VIN, 0.8-3.3VOUT 1MHz Switching Frequency multiphase buck converter reference design	N	1
IRDCIP2003-C	iPOWIR	iPOWIR	DESIGNKIT	9999V 999.000A IPOWIR	N	1
IR1150IPBF	LVIC	Other	MISCELLANEOU	One Cycle Control PFC IC designed to operate in continuous conduction mode (CCM), designed and qualified for the Industrial market	Y	50
IR2085STR	LVIC	Other	MISCELLANEOU	High Speed 100V Self Oscillating 50% Duty Cycle Half Bridge Driver in a SO-8 package	N	2500
IR2085STRPBF	LVIC	Other	MISCELLANEOU	High Speed 100V Self Oscillating 50% Duty Cycle Half Bridge Driver in a SO-8 package	Y	2500
IR2086STRPBF	LVIC	Other	MISCELLANEOU	High Speed 100V Self Oscillating 50% Duty Cycle Full Bridge High and Low Side Driver in a 16-lead SOIC package	Y	2500
IR3080MTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3081AMTRPBF	LVIC	XPHASE	MLPQ28P	9999V 999.000A LVIC XPHASE	Y	3000
IR3081M	LVIC	XPHASE	MLPQ28P	9999V 999.000A LVIC XPHASE	N	100
IR3081MTRPBF	LVIC	XPHASE	MLPQ28P	9999V 999.000A LVIC XPHASE	Y	3000
IR3082AMTRPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	3000
IR3084AMTRPBF	LVIC	XPHASE	MLPQ28P	9999V 999.000A LVIC XPHASE	Y	3000
IR3084MPBF	LVIC	XPHASE	MLPQ28P	9999V 9999.000A LVIC XPHASE	Y	100
IR3084MTRPBF	LVIC	XPHASE	MLPQ28P	9999V 9999.000A LVIC XPHASE	Y	3000
IR3084UMTRPBF	LVIC	XPHASE	MLPQ28P	9999V 9999.000A LVIC XPHASE	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR3086AMTRPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	3000
IR3086M	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	N	5
IR3086MPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	5
IR3088AMTR	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	N	3000
IR3088AMTRPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	3000
IR3088MPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	5
IR3088MTRPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	3000
IR3092MPBF	LVIC	Multiphase	MLPQ - 48P	The IR3092M Control IC provides a full featured, s	Y	100
IR3092MTR	LVIC	Multiphase	MLPQ - 48P	The IR3092M Control IC provides a full featured, s	N	3000
IR3093M	LVIC	Multiphase	MLPQ - 48P	3-Phase IC for Opteron Athlon or VR10	N	100
IR3093MPBF	LVIC	Multiphase	MLPQ - 48P	3-Phase IC for Opteron Athlon or VR10	Y	100
IR3093MTRPBF	LVIC	Multiphase	MLPQ - 48P	3-Phase IC for Opteron Athlon or VR10	Y	3000
IR3094MTRPBF	LVIC	Multiphase	MLPQ - 48P	The IR3094 Control IC provides a full featured, cost effective, single chip solution to offers a compact, efficient solution for high current POL converters. Control and 3 Phase Gate Drive functions are integrated into a single space-saving IC.	Y	3000
IR3500AMPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	100
IR3500AMTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3500MTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3502AMTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3502MTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3504MPBF	LVIC	XPHASE	MLPQ32P	Gen 3 AMD SVI XPhase Control IC	Y	100
IR3504MTRPBF	LVIC	XPHASE	MLPQ32P	Gen 3 AMD SVI XPhase Control IC	Y	3000
IR3505MTRPBF	LVIC	XPHASE	MLP 3x3 16L	9999V 999.000A LVIC XPHASE	Y	3000
IR3507MTRPBF	LVIC	XPHASE	MLPQ20P	9999V 999.000A LVIC XPHASE	Y	3000
IR3510MTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3513MTRPBF	LVIC	XPHASE	MLPQ32P	9999V 999.000A LVIC XPHASE	Y	3000
IR3514MTRPBF	LVIC	XPHASE	MLP 6x6 40L	9999V 999.000A LVIC XPHASE	Y	3000
IR3621FTR	LVIC	Other	TSSOP-28	2-Phase Dual Synchronous PWM Controller with Oscillator Synchronization and Pre-Bias Startup	N	2500
IR3621FTRPBF	LVIC	Other	TSSOP-28	2-Phase Dual Synchronous PWM Controller with Oscillator Synchronization and Pre-	Y	2500
IR3621MTR	LVIC	XPHASE	MLPQ - 32P	2-Phase Dual Synchronous PWM Controller with Oscillator Synchronization and Pre-Bias Startup	N	3000
IR3621MTRPBF	LVIC	XPHASE	MLPQ - 32P	2-Phase Dual Synchronous PWM Controller with Oscillator Synchronization and Pre-Bias Startup	Y	3000
IR3622AMTRPBF	LVIC	XPHASE	MLPQ - 32P	High Frequency 2-Phase Single or Dual Output Synchronous Step Down Controller with Output Tracking and Sequencing	Y	3000
IR3622MTRPBF	LVIC	XPHASE	MLPQ - 32P	High Frequency 2-Phase Single or Dual Output Synchronous Step Down Controller with Output Tracking and Sequencing	Y	3000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR3623MTRPBF	LVIC	XPHASE	MLPQ - 32P	High Frequency 2-Phase, Single or Dual Output Synchronous Step Down Controller with Output Tracking and Sequencing	Y	3000
IR3624MTRPBF	LVIC	Other	TSSOP-28	High Frequency Synchronous PWM Buck Controller in a 10-Lead MLPD Package.	Y	3000
IR3628MTRPBF	LVIC	Other	MISCELLANEOU	High Frequency Synchronous PWM Buck Controller in a 12-Lead MLPD Package.	Y	3000
IR3629AMTRPBF	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	Y	3000
IR3629MTRPBF	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	Y	3000
IR3637ASTRPBF	LVIC	Switching	SOIC NB-8P	The IR3637ASPBF Controller IC is designed to provide a simple synchronous Buck regulator for on-board DC to DC applications in a small 8-pin SOIC.	Y	2500
IR3637STRPBF	LVIC	Switching	SOIC NB-8P	The IR3637SPBF Controller IC is designed to provide a simple synchronous Buck regulator for on-board DC to DC applications in a small 8-pin SOIC.	Y	2500
IR3638STRPBF	LVIC	Switching	SOIC14P	9999V 999.000A SCNTRL	Y	2500
IR3651STRPBF	LVIC	Switching	SOIC14P	The IR3651SPBF Controller IC is a high voltage PWM Controller designed for high performance synchronous Buck DC to DC applications in a 14-pin SOIC.	Y	2500
IR3721MTRPBF	LVIC	Power Mon	MLP 3x3 10L	9999V 999.000A POWER MONITOR	Y	3000
IR3800AMTRPBF	LVIC	Co-Pak	MLP 5x6	14A 300KHz High Freq Sync Buck Regulator with Over Current Protection and Temper	Y	4000
IR3800MTRPBF	LVIC	Co-Pak	MLP 5x6	12A 600KHz High Freq Sync Buck Regulator with Over Current Protection and Temper	Y	4000
IR3801AMTRPBF	LVIC	Co-Pak	MLP 5x6	9A 300KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera	Y	4000
IR3801MTRPBF	LVIC	Co-Pak	MLP 5x6	7A 600KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera	Y	4000
IR3802AMTRPBF	LVIC	Co-Pak	MLP 5x6	6A 300KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera	Y	4000
IR3802MTRPBF	LVIC	Co-Pak	MLP 5x6	4A 600KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera	Y	4000
IR3810MTRPBF	LVIC	Co-Pak	MLP 5x6	12A 600KHz High Freq Sync Buck Regulator with Over Current Protection Temperatur	Y	4000
IR3811MTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 7A Voltage Regulator	Y	4000
IR3812MTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 4A Voltage Regulator	Y	4000
IR3820AMTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 14A Voltage Regulator	Y	4000
IR3820MTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 14A Voltage Regulator	Y	4000
IR3821AMTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 9A Voltage Regulator	Y	4000
IR3821MTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 7A Voltage Regulator	Y	4000
IR3822AMTRPBF	LVIC	Co-Pak	MLP 5x6	6A 300KHz High Freq Sync Buck Regulator with Over Current Protection Temperature	Y	4000



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IR3822MTRPBF	LVIC	Co-Pak	MLP 5x6	MLP Co-Pak 4A Voltage Regulator	Y	4000
IR5001STR	LVIC	Other	MISCELLANEOUS	Universal Active ORing Controller. Controller / driver IC in an SO-8 package for implementation of Active ORing / reverse polarity protection using N-channel Power MOSFETs.	N	2500
IR5001STRPBF	LVIC	Other	MISCELLANEOUS	Universal Active ORing Controller. Controller / driver IC in an SO-8 package for implementation of Active ORing / reverse polarity protection using N-channel Power MOSFETs.	Y	2500
IRAC1150-300W	LVIC	Other	MISCELLANEOUS	IR1150 Demo Board designed for use in continuous conduction mode boost converter applications for power factor correction and harmonic current reduction.	N	1
IRAC1150-D2	LVIC	Other	MISCELLANEOUS	The IRAC1150-D2 Control Board is designed to demonstrate the performance of the IR1150S control IC in a continuous conduction mode boost converter for PFC.	N	1
IRAC1166-100W	LVIC	Other	MISCELLANEOUS	+16V Low-side Smart Rectification 100W Flyback Reference Design	N	1
IRAC1167-D1	LVIC	Other	MISCELLANEOUS	Daughterboard for IR1167	N	1
IRAC1167-D2	LVIC	Other	MISCELLANEOUS	Daughterboard for IR1167	N	1
IRAC1167-D3	LVIC	Other	MISCELLANEOUS	Daughterboard for IR1167	N	1
IRAC1168-D1	LVIC	Other	MISCELLANEOUS	9999V 999.000A LVIC OTHER	N	1
IRAC1168-D2	LVIC	Other	MISCELLANEOUS	9999V 999.000A LVIC OTHER	N	1
IRAC5001-HS100A	LVIC	Other	MISCELLANEOUS	+12V, 100A continuous current active OR-ing design kit featuring IR5001S and IRF6609	N	1
IRAC5001-HS48V	LVIC	Other	MISCELLANEOUS	48V, 50A continuous current OR-ing function design kit featuring IR5001S and IRF6644	N	1
IRDC2085S-DF	LVIC	Other	MISCELLANEOUS	DC Bus Converter using IRF6603 secondary DirectFETs	N	1
IRDC2085S-S	LVIC	Other	MISCELLANEOUS	DC Bus Converter using IRF7832 secondary FETs	N	1
IRDC3037	LVIC	Other	MISCELLANEOUS	Reference design kit featuring 8-pin synchronous PWM controller, 200 KHz	N	1
IRDC3037A	LVIC	Other	MISCELLANEOUS	Reference design kit featuring 8-pin synchronous PWM controller, 400 KHz	N	1
IRDC3146	LVIC	Other	MISCELLANEOUS	Reference design kit featuring High Performance Dual Synchronous Buck Controller	N	1
IRDC3621	LVIC	Other	MISCELLANEOUS	The IR3621 IC combines a Dual synchronous Buck controller, providing a cost-effective, high performance and flexible solution.	N	1
IRDC3622D	LVIC	Other	MISCELLANEOUS	Dual output sync buck Reference design kit	N	1
IRDC3622S	LVIC	Other	MISCELLANEOUS	Dual phase sync buck Reference design kit	N	1
IRDC3637	LVIC	Other	MISCELLANEOUS	Controller IC designed to provide a low cost synchronous Buck regulator for on-board DC to DC applications in a small 8-pin SOIC.	N	1
IRDC3651	LVIC	Other	MISCELLANEOUS	Reference design kit featuring Wide Input Synchronous Buck Regulator	N	1
IRDC3810	LVIC	Other	MISCELLANEOUS	9999V 999.000A LVIC OTHER	N	1
IRDC3811	LVIC	Other	MISCELLANEOUS	9999V 999.000A LVIC OTHER	N	1



PartNo	Function	Product Type	Pkg	Description	PBF	Pack
IRDC3812	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3820	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3820A	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3821	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3821A	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3822	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC3822A	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDC5001-LS370W	LVIC	Other	MISCELLANEOU	370W, -48V dual input active OR-ing design kit featuring IR5001S and IRF6644	N	1
IRDC5001-LS48V	LVIC	Other	MISCELLANEOU	200W, -48V dual input active OR-ing design kit featuring IR5001S and IR7495	N	1
IRDCIP1206-A	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDCIP1206-B	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRDCIP2005A-A	LVIC	Other	MISCELLANEOU	9999V 999.000A LVIC OTHER	N	1
IRK2085S-01TR	LVIC	Other	MISCELLANEOU	HighSpeed100VSelfOscillating50%DutyCycleHalfBridge	N	1
IRK2085S-02TR	LVIC	Other	MISCELLANEOU	HighSpeed100VSelfOscillating50%DutyCycleHalfBridge	N	1
IRK2085S-03TR	LVIC	Other	MISCELLANEOU	HighSpeed100VSelfOscillating50%DutyCycleHalfBridge	N	1
IRK2085S-04TR	LVIC	Other	MISCELLANEOU	HighSpeed100VSelfOscillating50%DutyCycleHalfBridge	N	1
IRPP3624-12A	LVIC	Other	MISCELLANEOU	12 Amp Single Phase Synchronous Buck POWER+ Chipset Reference Design	N	1
IRPP3637-06A	LVIC	Other	MISCELLANEOU	6 Amp Single Phase Synchronous Buck POWIR+ Chipset Reference Design	N	1
IRPP3637-12A	LVIC	Other	MISCELLANEOU	12 Amp Single Phase Synchronous Buck POWIR+ Chipset Reference Design	N	1
IRU3037ACFTR	LVIC	Switching	TSSOP8P	8 PWM 400 KHz Sync Contr in a 8-Pin TSSOP package	N	2500
IRU3037ACFTRPBF	LVIC	Switching	TSSOP8P	8 PWM 400 KHz Sync Contr in a 8-Pin TSSOP package	Y	2500
IRU3037ACSTR	LVIC	Switching	SOIC NB-8P	8 PWM 400 KHz Sync Contr in a 8-Pin SOIC(NB) package	N	2500
IRU3037ACSTRPBF	LVIC	Switching	SOIC NB-8P	8 PWM 400 KHz Sync Contr in a 8-Pin SOIC(NB) package	Y	2500
IRU3037CFTR	LVIC	Switching	TSSOP8P	8 PWM 200 KHz Sync Contr in a 8-Pin TSSOP package	N	2500
IRU3037CFTRPBF	LVIC	Switching	TSSOP8P	200kHz Single Channel Synchronous PWM Buck Controller in TSSOP8	Y	2500
IRU3037CSTR	LVIC	Switching	SOIC NB-8P	8 PWM 200 KHz Sync Contr in a 8-Pin SOIC(NB) package	N	2500
IRU3037CSTRPBF	LVIC	Switching	SOIC NB-8P	8 PWM 200 KHz Sync Contr in a 8-Pin SOIC(NB) package	Y	2500
IRU3138CSTRPBF	LVIC	Switching	SOIC14P	Synchronous PWM Controller for Termination Power Supply Applications in a 14-Pin SOIC package	Y	2500