

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
SOT-523																	
PZP003BYB	SOT-523	Single	N	Yes	No	30	20	0.11		6000	13000		1.8	40	6		
PZP103BYB	SOT-523	Single	N	Yes	No	30	20	0.3		3000	6000		1.5	35	5		
PZ2N7002YB	SOT-523	Single	N	Yes	No	60	20										
PZD502CYB	SOT-523	Single	N	Yes	No	20	8	0.7		450	765	850	1	38	12		
PZC502FYB	SOT-523	Single	P	Yes	No	-20	8	-0.7		550	750	1000	-1.2	42	6		
SOT-323																	
PZP003BY	SOT-323	Single	N	Yes	No	30	20	0.11		3000	6000		1.5	36	8.5		
PZD502CY	SOT-323	Single	N	Yes	No	30	20	0.75		450	765	850	1	38	12		
PZ2N7002Y	SOT-323	Single	N	Yes	No	60	20										
SOT-363																	
PZP003BYB	SOT-363	Dual	N	Yes	No	30	20	0.11		6000	13000		1.8	40	6		
PZP103BYB	SOT-363	Dual	N	Yes	No	30	20	0.11		6000	13000		1.8	40	6		
PZ2N7002Y	SOT-363	Dual	N	Yes	No	60	20	0.2	2000	3000		2.5	36	6			
PZ2N7002HYD	SOT-363	Dual	N	Yes	No	60	20	0.2	2000	3000		2.5	36	6	1.6	1	
SOT-23																	
PZ2N7002M	SOT-23	Single	N	Yes	No	60	20	0.3	2000	3000		2.5	38	2	1.9	1	
P2202CM	SOT-23	Single	N	No	No	20	8	6		24	32	50	1	1030	126	13.2	4
P3202CMG	SOT-23	Single	N	No	No	20	12	5		32	50	80	1.2	740	66	8	2
P3203CMG	SOT-23	Single	N	No	No	30	12	6	28	32	52		1.2	740	66	8	2
P5002CMG	SOT-23	Single	N	No	No	20	16	3		50	85		1.2	266	81	4.3	1.9
P5102FM	SOT-23	Single	P	No	No	-20	8	-3.5		51	61	71	-0.9	1180	117	16.7	4.6
P5103EMG	SOT-23	Single	P	No	No	-30	20	-4.5	51	85			-3	700	75	12.5	3.5
P6402FMG	SOT-23	Single	P	No	No	-20	12	-4		64	79	120	-1.2	950	75	9.4	3
P6503FM	SOT-23	Single	P	No	No	-30	12	-3.6		65	80		-1.2	998	81	10.8	3.8
P7004EM	SOT-23	Single	P	No	No	-40	20	-2.5	70				-2.5	650	92	12	4
P8503BMG	SOT-23	Single	N	No	No	30	20	2.4	85	115			2.5	217	46	6.2	2.1
PA002FMG	SOT-23	Single	P	No	No	-20	12	-3		100	140	240	-1.2	540	50	6.2	1.6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
PA102FMG	SOT-23	Single	P	No	No	-20	12	-3	85	118	215		-1.2	430	95	7.6	2
PA203EMG	SOT-23	Single	P	No	No	-30	20	-2.6	120	200			-3	306	66	5.3	1.3
PA504EM	SOT-23	Single	P	No	No	-40	20	-1.5	150	250			-2.3	235	29	5.1	1.7
PA406EM	SOT-23	Single	P	No	No	-60	20	-2	140	210			-3	682	47	16	4.6
PA606BMG	SOT-23	Single	N	No	No	55	20	1.6	180	250			2.5	243	14	6.4	2.5
PB210BM	SOT-23	Single	N	No	No	100	20	1.3	230				2	802	41	15	4
PK615BMA	SOT-23	Single	N	No	No	150	20	0.45	2600				3	110	8	4.4	2.9
PZD502CMA	SOT-23	Single	N	Yes	No	20	16	1		450	765	850	1	38	12	1.4	0.8
PM506BA	SOT-23	Single	N	No	No	30	20	3	60	75			2.5	241	28	6.7	1.4
PM509BA	SOT-23	Single	P	No	No	-30	20	-2	150	220			-3	241	25.8	6.2	1.2
PM513BA	SOT-23	Single	P	No	No	-20	8	-3		97	130	150	-1	434	54	6.3	0.7
PM514BA	SOT-23	Single	N	No	No	20	8	3		62	70	85	1	398	52	7	2
PM516BA	SOT-23	Single	N	No	No	20	8	5		35	38	46	1	582	61	9.1	2.8
PM550BA	SOT-23	Single	N	Yes	No	250	20	0.4	3	3.2			3	489	14	14	5
PM560BA	SOT-23	Single	N	No	No	60	20	3	90	120			3	595	36	15	4
PA503EMA	SOT-23	Single	N	No	No	30	20	2	150	220			3	241	25.8	6.2	1.2
SOT-23-6																	
P2202CM6	SOT-23-6	Single	N	No	No	20	16	6		24	32	50	1	1030	126	13.2	4
P5102FM6	SOT-23-6	Single	P	No	No	-20	8	-3.5		51	61	71	-0.9	1180	117	16.7	4.6
P6503FM6	SOT-23-6	Single	P	No	No	-30	12	-2.5		65	80		-1.2	998	81	10.8	3.8
PK615BM6	SOT-23-6	Single	N	No	No	150	20	0.37	2600				3	111	12	4.8	3.5
PK615HM6	SOT-23-6	Dual	N	No	No	150	20	0.3	2600	3500			3	129	14	4.6	3
P2202IM6X	SOT-23-6	Dual	N	No	No	20	8	6		20	22	31	1	379	86	14	3.2
PA520BA	SOT-23-6	Single	N	No	No	30	20	6	20	25			2.5	496	73	14.4	3.9
PA803FM6	SOT-23-6	Single	P	No	No	-30	12	-2		180			-1.2	377	30	5	2
TSOP-6																	
P2402CAG	TSOP-6	Single	N	No	No	20	12	7.5	24	27			1.2	662	193	21.7	3.6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P2703BAG	TSOP-6	Single	N	No	No	30	20	7	27	40			3	680	70	10	2.1
P4402FAG	TSOP-6	Single	P	No	No	-20	12	-4.2		44	70	100	-1.2	1100	140	12.5	3.5
P5103EAG	TSOP-6	Single	P	No	No	-30	20	-5	51	85			-3	700	75	12.5	3.5
P5803NAG	TSOP-6	Complementary	N	No	No	30	20	3	58	88			2.5	216	47	6.5	2.3
P5803NAG	TSOP-6	Complementary	P	No	No	-30	20	-2	115	185			-2.5	261	48	6.5	2.1
P6002OAG	TSOP-6	Complementary	N	No	No	20	12	3.4		60	85	140	1.3 1.3	263	87	4	1.6
P6002OAG	TSOP-6	Complementary	P	No	No	-20	12	-2.5		115	180	300	-1.3	415	78	4	1.1
P6803HAG	TSOP-6	Dual	N	No	No	30	20	3.2	68	100			3	235	56	6	2
P6803NAG	TSOP-6	Complementary	N	No	No	30	20	2.7	68	98			3	198	47	4.7	1.9
P6803NAG	TSOP-6	Complementary	P	No	No	-30	20	-2	130	225			-3	264	57	6.2	2
PA606HAG	TSOP-6	Dual	N	No	No	55	20	1.8	160	210			2.5	243	14	6.4	2.5
SOT-89																	
P3057LCG	SOT-89	Single	N	No	No	25	20	6	85	115			2.5	450	60	15	7
PA210BC	SOT-89	Single	N	No	No	100	20	3	120	130			3	1410	58	29	9
PF610BC	SOT-89	Single	N	No	No	100	20	1.1	700	900			3	244	24	7	3
P06P03LCG	SOT-89	Single	P	No	No	-30	20	-3.5	45	75			-3	666	114	13	2.6
SOT-223																	
P0320AL	SOT-223	Single	N	No	No	200	30	1	1100				4	229	16	9	5.5
P3055LLG	SOT-223	Single	N	No	No	25	20	6	90				2.5	450	60	15	7
PA210BL	SOT-223	Single	N	No	No	100	20	3	120	130			3	1420	56	29	9
PF610BL	SOT-223	Single	N	No	No	100	20	0.9	700	900			3	246	20	7.2	3
P9006EL	SOT-223	Single	P	No	No	-60	20	-4	90	135			-3	1130	79	18	4
SOP-8																	
P0303BV	SOP-8	Single	N	No	No	30	20	20	3	4			3	4900	725	102	26
P0403BV	SOP-8	Single	N	No	No	30	20	18	4.5	7.5			3	2170	310	45	11
P0502CV	SOP-8	Single	N	No	No	20	10	18		5	5.7	8.2	0.7	3470	412	30	5
P0603BV	SOP-8	Single	N	No	No	30	20	16	6	12			3	2410	351	50	10
P06P03LVG	SOP-8	Single	P	No	No	-30	20	-6	45	75			-3	530	70	10	2
P06B03LVG	SOP-8	Dual	P	No	No	-30	20	-6	50	80			-3	530	70	10	2

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P0703EV	SOP-8	Single	P	No	No	-30	25	-15	7.5	12			-3	5590	889	120	30
P0903BV	SOP-8	Single	N	No	No	30	20	13	9.65	14.5			2.5	1190	170	23	5.6
P1203BVA	SOP-8	Single	N	No	No	30	20	11	12	17.5			3	1100	108	21	5.3
P1203EV	SOP-8	Single	P	No	No	-30	25	-10	12	21			-3	2980	391	64	17
P1203EVG	SOP-8	Single	P	No	No	-30	25	-12	12	21			-3	2510	349	48	9
P1403CV	SOP-8	Single	N	No	No	30	20	11	14	24	25		1	1100	125	24	3.5
P1403EV8	SOP-8	Single	P	No	No	-30	25	-12	14	22			-3	2260	204	38	6
P1403EVG	SOP-8	Single	P	No	No	-30	25	-11	14	22			-3	2510	349	48	9
P1504BVG	SOP-8	Single	N	No	No	40	20	9	15				3	1183	168	24.8	4.6
P1503HV	SOP-8	Dual	N	No	No	30	20	8	15	23			3	880	121	16.5	4
P1504HV	SOP-8	Dual	N	No	No	40	25	7	23				3	1132	146	23	4
P1603BV	SOP-8	Single	N	No	No	30	20	10	16	25			2.5	560	100	12	3.5
P1603BVA	SOP-8	Single	N	No	No	30	20	9.4	16	25			2.5	550	67	14.6	3.9
P2003BV	SOP-8	Single	N	No	No	30	20	8.5	20	31			2.5	640	80	12.8	3.4
P2003EV	SOP-8	Single	P	No	No	-30	20	-9	20	35			-3	1350	207	30	8
P2003KV	SOP-8	Dual	P	No	No	-30	25	-8	22	34			-3	1480	231	30	6
P2003NV	SOP-8	Complementary	N	No	No	30	20	8.8	20	40			3	888	114	17	5
P2003NV	SOP-8	Complementary	P	No	No	-30	20	-8	25	70			-3	1520	194	26	6.7
P2004EV	SOP-8	Single	P	No	No	-40	20	-8.7	20	32			-3	2670	280	50	13
P2103HVG	SOP-8	Dual	N	No	No	30	20	8	21	32			2.5	700	136	16	5
P2103NVG	SOP-8	Complementary	N	No	No	30	20	8	21	31			2.5	659	138	16	5
P2103NVG	SOP-8	Complementary	P	No	No	-30	20	-6	34	56			-2.5	983	157	21	4
P2202CV	SOP-8	Single	N	No	No	20	8	8		22	26	34	1	967	115	12.7	4.1
P2402OV	SOP-8	Complementary	N	No	No	20	12	10		24	36		1.2	732	169	10	3.7
P2402OV	SOP-8	Complementary	P	No	No	-20	12	-5.2		43	68		-1.2	1110	173	11	3.5
P2803NVG	SOP-8	Complementary	N	No	No	30	20	7	27.5	40			2.5	680	75	14	3.3
P2803NVG	SOP-8	Complementary	P	No	No	-30	20	-6	34	56			-2.5	920	120	18.5	4.5
P2804BVG	SOP-8	Single	N	No	No	40	20	7.5	28				3	790	65	16	2.1
P2804HVG	SOP-8	Dual	N	No	No	40	20	7	28				3	790	65	16	2.1

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									at								
									10V	4.5V	2.5V	1.8V					
P2804NVG	SOP-8	Complementary	N	No	No	40	20	7	28				3	790	65	16	2.1
P2804NVG	SOP-8	Complementary	P	No	No	-40	20	-5	65				-3	690	75	14	1.9
P2806BV	SOP-8	Single	N	No	No	60	20	7	28	35			3	1520	90	29	8
P2806HV	SOP-8	Dual	N	No	No	60	20	6	28	35			3	1290	102	27	5
P3203EVG	SOP-8	Single	P	No	No	-30	25	-8	32	55			-2.5	920	120	18.5	4.5
P3204HV	SOP-8	Dual	N	No	No	40	20	6	32	48			3	1160	81	20	4.7
P3304QV	SOP-8	Complementary	N	No	No	40	20	7	28				3	790	65	16	2.1
P3304QV	SOP-8	Complementary	P	No	No	-40	20	-7	33				-3	1000	108	20	2.7
P4006DV	SOP-8	Single	P	No	No	-60	20	-5.9	40				-3	2530	150	42	10.6
P4404QVT	SOP-8	Complementary	N	No	No	40	20	7	30	45			3	1130	75	17.5	2.5
P4404QVT	SOP-8	Complementary	P	No	No	-40	20	-5	45	70			-3	1060	90	17.5	3.5
P4506BV	SOP-8	Single	N	No	No	60	20	5.5	45	65			3	969	62	21	7.5
P5003QVG	SOP-8	Complementary	N	No	No	30	20	10	27.5	40			2.5	680	75	14	3.3
P5003QVG	SOP-8	Complementary	P	No	No	-30	20	-7	45	80			-2.5	780	79	15.1	4
P5010AV	SOP-8	Single	N	No	No	100	20	5	50				4	1750	135	40	17
P5503QV	SOP-8	Complementary	N	No	No	30	20	8	20	40			3	554	84	11	2.2
P5503QV	SOP-8	Complementary	P	No	No	-30	20	-5	55	92			-3	722	92	13.5	2.4
P5504EVG	SOP-8	Single	P	No	No	-40	-25	-6	55	94			-2.5	690	75	14	1.9
P5506BVG	SOP-8	Single	N	No	No	60	20	5.5	55	75			2.5	650	35	12.5	2.6
P5506HVG	SOP-8	Dual	N	No	No	60	20	4.5	55	75			2.5	650	35	12.5	2.6
P5506NVG	SOP-8	Complementary	N	No	No	60	20	4.5	55	75			2.5	650	35	12.5	2.6
P5506NVG	SOP-8	Complementary	P	No	No	-55	20	-3.5	80	150			-2.5	760	40	15	3
P5806NVG	SOP-8	Complementary	N	No	No	60	20	4.5	58	85			2.5	650	35	12	2.6
P5806NVG	SOP-8	Complementary	P	No	No	-60	20	-3.5	90	135			-2.5	630	33	11	2.5
P6006HV	SOP-8	Dual	N	No	No	60	20	4	60	84			2.5	560	43	12	3.6
P6015AV	SOP-8	Single	N	No	No	150	20	5	60				4	2920	148	56	22
P6803HVG	SOP-8	Dual	N	No	No	30	20	4.5	58				3	200	20	6.5	1.6
P7004EV	SOP-8	Single	P	No	No	-40	20	-4	70				-2.5	556	87	12	4.4
P8008BV	SOP-8	Single	N	No	No	80	25	4	80	90			3	1093	53	20	6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P8008HV	SOP-8	Dual	N	No	No	80	25	4	80	90			3	1165	57	29	6.8
P9006EVG	SOP-8	Single	P	No	No	-60	20	-4.5	90	150			-2.5	760	40	15	3
P9008HV	SOP-8	Dual	N	No	No	80	25	5	90				3.5	964	42	17	5
PA110BV	SOP-8	Single	N	No	No	100	20	3.2	110	120			3	1350	55	28	7
PA210HV	SOP-8	Dual	N	No	No	100	20	2.8	120	130			3	1390	56	29	7
PA504EV	SOP-8	Single	P	No	No	-40	20	2.7	150	250			-2.3	240	29	5.3	1.9
PA610NV	SOP-8	Complementary	N	No	No	100	30	2.5	160				4	956	56	19	7.1
PA610NV	SOP-8	Complementary	P	No	No	-100	30	-2.2	200				-4	1580	95	28	8.7
PB210BV	SOP-8	Single	N	No	No	100	20	2.1	230				2	765	33	16.1	5
PB210HV	SOP-8	Dual	N	No	No	100	20	2	230				2	697	31	16.7	5.3
PD0903BVA	SOP-8	Single	N	No	Yes	30	20	13	9	13			3	1570	158	31	8
PD1503BV	SOP-8	Single	N	No	Yes	30	20	12	15	24			3	890	174	15.5	3
PD1503YVS	SOP-8	Dual	N	No	No	30	20	8	20	32			3	560	84	11	2.5
PD1503YVS	SOP-8	Dual	N	No	No	30	20	8	15.8	21			3	1040	139	20	3.5
PF610HV	SOP-8	Dual	N	No	No	100	30	1	700	900			3	240	18	7	3
PV507BA	SOP-8	Single	P	No	No	-30	25	-10	14	22			-3	2120	333	51	14
PZ0703EV	SOP-8	Single	P	Yes	No	-30	20	-15	7	12			-3	5200	789	119	31
PZ2003EV	SOP-8	Single	P	Yes	No	-30	20	-8	20	35			-3	1500	207	30	8
PZ2503HV	SOP-8	Dual	N	Yes	No	30	20	6.2	25	37			3	668	69	13	3
PZ2806HV	SOP-8	Dual	N	Yes	No	60	20	6	32	40			3	1500	93	30	7
PZ2103NV	SOP-8	Complementary	N	Yes	No	30	20	8	21	31			3	520	85	11	2.5
PZ2103NV	SOP-8	Complementary	P	Yes	No	-30	20	-6	34	56			-3	1060	163	19	3
PZ3304QV	SOP-8	Complementary	N	Yes	No	40	20	7	28	33			3	1010	123	19	3
PZ3304QV	SOP-8	Complementary	P	Yes	No	-40	20	-6	42	60			-3	1090	123	19	3
PZ5203QV	SOP-8	Complementary	N	Yes	No	40	20	7	28	33			3	1010	123	19	3
PZ5203QV	SOP-8	Complementary	P	Yes	No	-40	20	-6	42	60			-3	1090	123	19	3
P0804BVG-A	SOP-8	Single	N	No	No	40	20	12	12				3	2000	194	45	11
PV530BA	SOP-8	Single	N	No	No	30	20	22	4	5			3	2700	302	60	14
P3710BV	SOP-8	Single	N	No	No	100	20	5.2	37	48			3	990	60	26	8.9

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
PDFN 2*2																	
P1603BEB	PDFN 2X2_A	Single	N	No	No	30	20	21	16	25			2.5	560	75	12	3.5
P1603BEBA	PDFN 2X2_A	Single	N	No	No	30	20	24	16	25			2.5	501	78	13	3.4
P1603BEBB	PDFN 2X2_B	Single	N	No	No	30	20	24	16	25			2.5	516	67	13.4	3.3
P2003BEB	PDFN 2X2_B	Single	N	No	No	30	20	21	22	34			3	616	55	12	3.4
P0903BEBB	PDFN 2X2S	Single	N	No	No	30	20	10	11.2				3	905	104	22.4	5.9
PDFN 2*3																	
PN560DA	PDFN 2X3	Dual	N	No	No	20	8	5	20	22	26		1	350	83	16	3.2
P2202IFX	PDFN 2X3	Dual	N	No	No	20	12	7.7	20	22	26		1	350	83	16	3.2
PDFN 3*3																	
P0502CEA	PDFN 3X3	Single	N	No	No	20	8	70		5	5.7	8.2	0.7	3110	607	53	18.5
P0503BEA	PDFN 3X3	Single	N	No	No	30	20	55	5.8	7.8			3	1780	226	43.8	12.1
P0603BEAD	PDFN 3X3	Single	N	No	No	30	20	56	5.8	10			2.5	1540	207	35.3	9.5
P0903BEA	PDFN 3X3	Single	N	No	No	30	20	48	9	13			3	1590	159	31	8
P0903BEAB	PDFN 3X3	Single	N	No	No	30	20	33	9	14			3	786	131	21	6.5
P1103BEA	PDFN 3X3	Single	N	No	No	30	20	37	11	15			2.5	766	76	15.3	3.9
P1203BEA	PDFN 3X3	Single	N	No	No	30	20	35	12	17.5			2.5	911	124	15.7	4
P1203BEAA	PDFN 3X3	Single	N	No	No	30	20	29	12	17.5			2.5	1080	123	20	5.1
P1203EEA	PDFN 3X3	Single	P	No	No	-30	25	-40	12	19			-2.5	2530	407	57	16
P2003BEAA	PDFN 3X3	Single	N	No	No	30	20	25	20	31			2.5	625	73	12.1	3.1
P2003EEA	PDFN 3X3	Single	P	No	No	-30	25	-28	20	35			-3	1590	218	31	7
P2003EEAA	PDFN 3X3	Single	P	No	No	-30	20	-25	20	35			-3	1300	200	29.4	7.8
P2503HEA	PDFN 3X3	Dual	N	No	No	30	20	8	20	30			2.5	588	67	12.7	2.4
P261AFEA	PDFN 3X3	Single	P	No	No	-12	8	-32		20	25	31	-0.85	2840	579	38	11.2
P6003QEA	PDFN 3X3	Complementary	N	No	No	30	20	20	24	38			2.5	591	65	13	3.4
P6003QEA	PDFN 3X3	Complementary	P	No	No	-30	20	-12	60	85			-2.5	548	86	14	3.5

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
									PE526BA	PDFN 3X3	Single	N					
PE528BA	PDFN 3X3	Single	N	No	No	30	20	21	19	25			2.5	526	62	14.4	3.8
PE532DA	PDFN 3X3	Dual	N	No	No	30	20	21	19	25			2.5	526	62	14.4	3.8
PD0903BEA	PDFN 3X3	Single	N	No	Yes	30	20	13	9	13			3	1570	158	31	8
PD1203BEA	PDFN 3X3	Single	N	No	Yes	30	20	11	12	17.5			3	1040	104	21	5.2
PZ2003EEA	PDFN 3X3	Single	P	Yes	No	-30	25	-28	20	35			-3	1470	215	34	8.4
PE520BA	PDFN 3X3	Single	N	No	No	30	20	29	11	15			3	547	71	13	3.8
PE532DY	PDFN 3X3	Dual	N	No	No	30	20	21	19	25			2.5	526	62	14.4	3.8
PE501BA	PDFN 3X3	Single	P	No	No	-30	25	-10	14	22			-3	2190	286	48	13
PE548EA	PDFN 3X3	Single	N	Yes	No	30	20	58	4.8	5.8			3	2420	253	46.8	7.7
PDFN 5*6																	
P2E03BK	PDFN 5X6	Single	N	No	No	30	20	106	2.5	4			3	4610	634	107	26
P0303BKA	PDFN 5X6	Single	N	No	No	30	20	89	3.5	4.9			3	2840	280	53	12.6
P0303BKC	PDFN 5X6	Single	N	No	No	30	20	97	2.8	3.5			3	4460	551	102	33
P0303YK	PDFN 5X6	Asymmetric	N	No	No	30	20	42	9	14.5			3	850	115	23	7
P0303YK	PDFN 5X6	Asymmetric	N	No	No	30	20	79	3.5	4.5			3	2810	321	63.3	15
P0403BK	PDFN 5X6	Single	N	No	No	30	20	98	4	6			3	2160	309	39	6
P0403BKB	PDFN 5X6	Single	N	No	No	30	20	75	4	5.7			3	3170	339	67	18
P0603BK	PDFN 5X6	Single	N	No	No	30	20	80	6	9			3	2160	309	39	6
P0603BKD	PDFN 5X6	Single	N	No	No	30	20	65	6	9			3	1756	229	37	11
P0603BKE	PDFN 5X6	Single	N	No	No	30	20	63	5.8	6.5			3	1680	234	46.4	14.5
P0603YK	PDFN 5X6	Asymmetric	N	No	No	30	20	43	9	14			3	877	115	23	6.5
P0603YK	PDFN 5X6	Asymmetric	N	No	No	30	20	61	5.8	7			3	1740	199	40.3	9.8
P0703BK	PDFN 5X6	Single	N	No	No	30	20	71	7.5	11.8			3	1210	182	24	5.5
P0703EK	PDFN 5X6	Single	P	No	No	-30	25	-72	7.5	12			-3	5730	679	120	30
P0804BK	PDFN 5X6	Single	N	No	No	40	20	30	8	22			3	2370	249	44	10
P0903BK	PDFN 5X6	Single	N	No	No	30	20	65	9	16			3	1140	178	22	4
P0903BKB	PDFN 5X6	Single	N	No	No	30	20	49	9	11.8			3	825	135	20	36

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
									P0903YK	PDFN 5X6	Asymmetric	N					
P0903YK	PDFN 5X6	Asymmetric	N	No	No	30	20	51	9	14.5			3	954	104	21.7	5.6
P1003BK	PDFN 5X6	Single	N	No	No	30	20	49	10.5	14.5			3	778	79	15	3.6
P1003BKA	PDFN 5X6	Single	N	No	No	30	20	44	9.8	14.5			3	1130	116	22	5
P1003EK	PDFN 5X6	Single	P	No	No	-30	25	-63	10.5	16			-3	2640	467	57	16
P1203BK	PDFN 5X6	Single	N	No	No	30	20	56	12	17.5			2.5	911	124	15.7	2.6
P1203BKA	PDFN 5X6	Single	N	No	No	30	20	39	12	17.5			3	982	104	21	5
P1203EK	PDFN 5X6	Single	P	No	No	-30	25	-40	12	19			-2.5	2830	395	65	16
P1308AK	PDFN 5X6	Single	N	No	No	75	20	57	13				4	4700	216	65	14
P1403EK	PDFN 5X6	Single	P	No	No	-30	25	-30	14	22			-3	2200	270	42	6.7
P1403YK	PDFN 5X6	Asymmetric	N	No	No	30	20	22	20	32			2.5	589	72	13.8	3.3
P1403YK	PDFN 5X6	Asymmetric	N	No	No	30	20	38	14	19			3	1030	119	23.3	6.2
P1503HK	PDFN 5X6	Dual	N	No	No	30	20	24	15	20			3	1020	103	20	4.8
PK502BA	PDFN 5X6	Single	N	No	No	30	20	41	10.5	15			3	580	71	13	4
PK504BA	PDFN 5X6	Single	N	No	No	30	20	43	9	12			3	638	77	14.5	4
PK506BA	PDFN 5X6	Single	N	No	No	30	20	64	5	6.2			3	1669	158	36	8
PK510BA	PDFN 5X6	Single	N	No	No	30	20	86	3.3	4			3	2820	311	66	16
PK512BA	PDFN 5X6	Single	N	No	No	30	20	93	2.8	3.6			3	3170	295	65	13
PZ1003EK	PDFN 5X6	Single	P	Yes	No	-30	25	-50	10	21			-3	2400	405	57	14.3
PK540BA	PDFN 5X6	Single	N	No	No	40	20	74	4				4	2610	250	56	21
PZ0703EK	PDFN 5X6	Single	P	Yes	No	-30	20	-70	7	10			-3	5210	890	121	27
DIP-8																	
P2503NPG	DIP-8	Complementary	N	No	No	30	20	7	25	37			2.5	790	65	16	2.1
P2503NPG	DIP-8	Complementary	P	No	No	-30	20	-5	45	80			-2.5	690	75	14	1.9
P5506HPG	DIP-8	Dual	Dual - N	No	No	60	20	4	63	79			2.5	622	48	12.5	3.6
P5806NPG	DIP-8	Complementary	N	No	No	60	20	4.5	58	85			2.5	650	35	12	2.6
P5806NPG	DIP-8	Complementary	P	No	No	-60	20	-3.5	90	135			-2.5	630	33	11	2.5
TO-126F																	

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
									P0360BUBX	TO-126F	Single	N					
P0460BUBX	TO-126F	Single	N	No	No	600	30	4	2600				4.5	580	10	13.1	4.2
P0260AUB	TO-126F	Single	N	No	No	600	30	2	4600				4.5	320	10	9	2.2
P0360GUB	TO-126F	Single	N	No	No	600	30	3	3300				4.5	586	10	13.4	3.4
P0465BUB	TO-126F	Single	N	No	No	650	30	4	3000				4.5	578	11	15	5
TO-252-5																	
P0903ND5	TO-252-5	Complementary	N	No	No	30	20	31	11	28			3	1130	181	25	8
P0903ND5	TO-252-5	Complementary	P	No	No	-30	20	-28	24	41			-3	1470	253	31	10
P1803ND5	TO-252-5	Complementary	N	No	No	30	20	31	18	28			2.5	565	100	13.5	4.1
P1803ND5	TO-252-5	Complementary	P	No	No	-30	20	-28	26	41			-2.5	1500	221	31.5	8.1
P2003ND5G	TO-252-5	Complementary	N	No	No	30	20	25	20	31			2.5	480	100	9.8	1.8
P2003ND5G	TO-252-5	Complementary	P	No	No	-30	20	-19	36	61			-2.5	691	117	12.8	2.1
P2204ND5G	TO-252-5	Complementary	N	No	No	40	20	24	22				3	1145	94	23	3
P2204ND5G	TO-252-5	Complementary	P	No	No	-40	20	-19	33				-3	1000	108	20	2.7
P2804ND5G	TO-252-5	Complementary	N	No	No	40	20	7	28				3	530	44	12.8	1.7
P2804ND5G	TO-252-5	Complementary	P	No	No	-40	20	-5.5	48				-3	690	75	14	1.9
P3004ND5G	TO-252-5	Complementary	N	No	No	40	20	12	30				3	495	41	12	1.6
P3004ND5G	TO-252-5	Complementary	P	No	No	-40	20	-8.8	55				-3	558	60	11	1.5
P3304MD5	TO-252-5	Complementary	N	No	No	40	20	19	33				4	1180	86	23	7
P3304MD5	TO-252-5	Complementary	P	No	No	-40	20	-15	50				-4	995	90	17	5
P6506ND5	TO-252-5	Complementary	N	No	No	60	20	16	65	85			3	636	49	13.4	4.6
P6506ND5	TO-252-5	Complementary	P	No	No	-60	20	-12	90	135			-3	1180	74	23.3	7
PZ2804ND5	TO-252-5	Complementary	N	Yes	No	40	16	15	28	38			3	989	103	18	2.5
PZ2804ND5	TO-252-5	Complementary	P	Yes	No	-40	16	-12	46	63			-3	1080	120	20	4.6
TO-252																	
P0303BD	TO-252	Single	N	No	No	30	20	87	3.7	4.6			3	4470	655	107	26
P0403BD	TO-252	Single	N	No	No	30	20	81	4.3	7.9			3	2430	412	52	10
P0403BDA	TO-252	Single	N	No	No	30	20	77	4.6	7.2			3	2980	304	57	15

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									at								
									10V	4.5V	2.5V	1.8V					
P0420AD	TO-252	Single	N	No	No	200	20	4	700				4	504	20	16	6
P0603BD	TO-252	Single	N	No	No	30	20	70	5.8	9			3	2110	336	44	9
P0603BDB	TO-252	Single	N	No	No	30	20	72	5.8	9			3	3160	328	68	18
P0603BDD	TO-252	Single	N	No	No	30	20	71	5.8	9			3	1740	224	36.9	10.5
P0603BDL	TO-252	Single	N	No	No	25	20	68	6.8	15			3	2020	483	48.8	15.7
P06P03LDG	TO-252	Single	P	No	No	-30	20	-12	45	75			-3	530	70	10	2
P062ABD	TO-252	Single	N	No	No	25	20	75	6.8	15			3	1170	260	29	10
P0703ED	TO-252	Single	P	No	No	-30	25	-70	7.5	12			-3	5280	850	117	37
P082ABD8	TO-252	Single	N	No	No	25	20	52	8	15			3	1100	222	23	5.2
P0803BDG	TO-252	Single	N	No	No	30	20	60	9.2				3	910	155	17	4
P0803BD	TO-252	Single	N	No	No	30	20	60	9.2	19.4			3	910	155	17	4
P0804BD	TO-252	Single	N	No	No	40	20	50	8.5				3	2100	330	43	5.5
P0804BD8	TO-252	Single	N	No	No	40	20	62	8	22			3	2350	286	42	10
P0903BD	TO-252	Single	N	No	No	30	20	57	9	13			3	1060	175	23	5.5
P0903BDA	TO-252	Single	N	No	No	30	20	56	9	14			3	1620	173	30	8.4
P0903BDB	TO-252	Single	N	No	No	30	20	48	9	14			3	844	129	20	6.2
P0903BDG	TO-252	Single	N	No	No	25	20	50	9.5	16			3	1200	350	25	10
P0903BDL	TO-252	Single	N	No	No	25	20	56	9.5				3	1400	190	25	5
P092ABD	TO-252	Single	N	No	No	25	20	63	9.5	15			3	794	167	18.5	6.1
P1004BD	TO-252	Single	N	No	No	40	20	55	10				3	1550	185	26	8
P1203BD	TO-252	Single	N	No	No	30	20	48	12				3	1100	108	21	5.3
P1203ED	TO-252	Single	P	No	No	-30	25	-52	12	19			-2.5	2840	411	57	15
P1304ED	TO-252	Single	P	No	No	-40	20	-46	13	20			-3	2487	289	43.5	9
P1402CDG	TO-252	Single	N	No	No	20	12	45	12	14	28		1.25	1030	253	34	6
P1504BDG	TO-252	Single	N	No	No	40	20	40	15				3	1145	95	23	3
P1504EDG	TO-252	Single	P	No	No	-40	20	-45	15	29			-3	2700	230	40	5
P1603BD	TO-252	Single	N	No	No	30	20	40	14	23			2.5	562	95	12.3	3.6
P1604ED	TO-252	Single	P	No	No	-40	20	-43	16				-3	2350	310	42	10
P1606BD	TO-252	Single	N	No	No	60	20	42	18.5	21			3	2710	136	55	12.5

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P1825AD	TO-252	Single	N	No	No	250	20	18	200				4	1700	26	57	25
P2003BDG	TO-252	Single	N	No	No	25	20	32	20	41			2.5	492	187	14.7	5.6
P2003ED	TO-252	Single	P	No	No	-30	25	-36	20	30			-3	1600	266	28	6
P2503BDG	TO-252	Single	N	No	No	30	20	12	25	37			2.5	790	65	16	2.1
P2504BDG	TO-252	Single	N	No	No	40	20	32	25				2.5	760	110	16	2.1
P2504EDG	TO-252	Single	P	No	No	-40	20	-18	25.8				-3	1570	210	29	7
P2610ADG	TO-252	Single	N	No	No	100	20	50	26				3.4	5000	189	80	23
P2710AD	TO-252	Single	N	No	No	100	20	34	32				4	2700	205	54	23
P2804BDG	TO-252	Single	N	No	No	40	20	25	28				3	814	121	17	5
P2806BD	TO-252	Single	N	No	No	60	20	30	28	38			3	1500	106	27.4	5.8
P2904BD	TO-252	Single	N	No	No	40	20	25	29				3	1150	80	19	3
P3003EDG	TO-252	Single	P	No	No	-30	20	-18	30				-3	970	180	28	12
P3004BD	TO-252	Single	N	No	No	40	20	29	30				3	479	76	10	3.3
P3055LDG	TO-252	Single	N	No	No	25	20	12	90				1	450	60	15	7
P3504BD	TO-252	Single	N	No	No	40	20	20	40				3	630	64	11	2.2
P3506DD	TO-252	Single	P	No	No	-60	20	-26	35				-4	2550	140	39	8
P3710BD	TO-252	Single	N	No	No	100	20	25	37	48			3	996	53	25	8
P4004ED	TO-252	Single	P	No	No	-40	20	-21	40				-3	1090	91	17	3
P4404EDG	TO-252	Single	P	No	No	-40	20	-20	44	68			-2.5	850	120	14	1.9
P4506BD	TO-252	Single	N	No	No	60	20	22	45				3	790	42	15.2	3.2
P45N02LDG	TO-252	Single	N	No	No	25	20	32	20	41			2.5	492	187	14.7	5.6
P5002CDG	TO-252	Single	N	No	No	20	16	20		50	85		1.2	270	85	4.5	2
P5010AD	TO-252	Single	N	No	No	100	20	23	50				4	1700	140	40	20
P5506BDG	TO-252	Single	N	No	No	60	20	22	55	75			2.5	587	46	12.5	3.7
P6004ED	TO-252	Single	P	No	No	-40	20	-20	60				-3	548	91	14	6
P6006BD	TO-252	Single	N	No	No	60	20	21	60				2.5	584	44	11.5	2.5
P6010DDG	TO-252	Single	P	No	No	-100	20	-20	60				-4	4960	167	90	24
P6015CDG	TO-252	Single	N	No	No	150	12	20	60				1.2	7660	420	107	60
P6015AD	TO-252	Single	N	No	No	150	20	25	60				4	2960	126	54	21

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P75N02LDG	TO-252	Single	N	No	No	25	20	75	7	10			3	1840	559	55	19.5
P8008BD	TO-252	Single	N	No	No	80	25	15	80	95			3	1070	55	18.6	3.8
P8010BD	TO-252	Single	N	No	No	100	20	15	85	95			3	527	37	18.5	9.2
P9006EDG	TO-252	Single	P	No	No	-60	20	-12	90	135			-3	760	40	15	3
PA102FDG	TO-252	Single	P	No	No	-20	12	-10		115	180		-1.2	430	95	7.6	2
PA110BD	TO-252	Single	N	No	No	100	20	15	110	120			3	1400	65	29	9
PA610AD	TO-252	Single	N	No	No	100	20	12	160				4	1060	64	18	6
PA610DD	TO-252	Single	P	No	No	-100	20	-10	200				-4	1530	68	27.6	9.2
PB210BD	TO-252	Single	N	No	No	100	20	10	230				2	802	41	15	4
PC015BD	TO-252	Single	N	No	No	150	20	6	300	450			3	991	32	23	8.5
P0550AD	TO-252	Single	N	No	No	500	30	5	1500				4.5	691	12	12.1	3.6
P0260AD	TO-252	Single	N	No	No	600	30	2	4400				4.5	342	6	7.8	2.3
PZ0703ED	TO-252	Single	P	Yes	No	-30	25	-70	7.5	12			-3	5280	890	123	29
TD304BH	TO-252	Single	N	No	No	30	20	57	9	18			2.8	900	120	22	6.5
TD422BL	TO-252	Single	N	No	No	30	20	69	6	9.5			2.8	1850	230	36.9	10.5
PD570BA	TO-252	Single	N	No	No	40	20	49	10				3	1451	129	37.1	11
P1606BD	TO-252	Single	N	No	No	60	20	42	18.5	21			3	2710	136	55	12.5
PD504BA	TO-252	Single	N	No	No	110	20	15	85	95			3	527	37	19	5.2
PD485BA	TO-252	Single	P	No	No	-40	20	-43	15	24			-3	2730	242	52	11
TO-251																	
P0160AI	TO-251	Single	N	No	No	600	30	1	12000				4.5	168	3	4.4	0.8
P0165AI	TO-251	Single	N	No	No	650	30	1	14000				4.5	166	3	5	0.7
P0170AI	TO-251	Single	N	No	No	700	30	1	15000				4.5	166	3	3.2	1
P0260AI	TO-251	Single	N	No	No	600	30	2	4400				4.5	342	6	7.8	2.3
P0420AI	TO-251	Single	N	No	No	200	20	4	700				4	504	20	18	8
P0425AI	TO-251	Single	N	No	No	250	20	4	800				4	512	19	18	8
P0460AI	TO-251	Single	N	No	No	600	30	4	2000				4.5	780	12	19.4	8.7
P0550AI	TO-251	Single	N	No	No	500	30	5	1.5				4.5	691	12	12.1	3.6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
									P0603BI	TO-251	Single	N					
P0903BI	TO-251	Single	N	No	No	30	20	57	9	13			3	1060	175	23	5.5
P0920AI	TO-251	Single	N	No	No	200	20	9	420				4	852	25	27	13
P1825AI	TO-251	Single	N	No	No	250	20	18	200				4	1700	30	58	26
P2504EI	TO-251	Single	P	No	No	-40	20	-30	25.8				-3	1570	210	29	7
P2610AI	TO-251	Single	N	No	No	100	20	32	26				4	5060	190	86	27
P2804BI	TO-251	Single	N	No	No	40	20	33	28				3	824	108	18	6.5
P3710BIS	TO-252(S)	Single	N	No	No	100	20	25	37	48			3	996	53	25	8
P4404EI	TO-251	Single	P	No	No	-40	20	-24	44				-2.5	833	138	18	6.8
P45N02LI	TO-251	Single	N	No	No	25	20	26	20	41			2.5	529	76	12	3
P6006BI	TO-251	Single	N	No	No	60	20	18	65	80			2.5	601	33	13	2.4
P8008BI	TO-251	Single	N	No	No	80	25	17	80	95			3	989	40	20.6	6.6
P8010BIS	TO-251(S)	Single	N	No	No	100	20	15	85	95			3	527	37	18.5	9.2
P9006EI	TO-251	Single	P	No	No	-60	20	-18	90	135			-3	1130	79	18	4
PA110BIS	TO-251(S)	Single	N	No	No	100	20	14	120	130			3	1400	59	28	9.2
PB210BI	TO-251	Single	N	No	No	100	20	9	230	240			2	647	35	15.6	5
P0350AI	TO-251	Single	N	No	No	500	30	3	2500				4	350	9	9.5	5
TO-220F																	
P0260ATF	TO-220F	Single	N	No	No	600	30	2	4400				4.5	342	6	7.8	2.3
P0460ATF	TO-220F	Single	N	No	No	600	30	4	2000				4.5	780	12	19.4	8.7
P0550ATF	TO-220F	Single	N	No	No	500	30	5	1500				4.5	691	12	12.1	3.6
P0660ATF	TO-220F	Single	N	No	No	600	30	6	1250				4.5	1274	23	28.9	10
P0690ATF	TO-220F	Single	N	No	No	900	30	6	2350				4	1610	9	34	11
P0765ATF	TO-220F	Single	N	No	No	650	30	7	1500				4	1340	23	22	5
P0780ATF	TO-220F	Single	N	No	No	800	30	7	1.94				4	1620	10	33	8.7
P0806ATF	TO-220F	Single	N	No	No	60	25	57	8.5				4	4380	298	78	25
P0850ATF	TO-220F	Single	N	No	No	500	30	8	850				4.5	1250	14	21.6	6.6
P0910ATF	TO-220F	Single	N	No	No	100	20	54	9.5				4	12000	500	217	75

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P1004BTF	TO-220F	Single	N	No	No	40	20	38	10	17			3	1090	139	28.4	8.5
P1060ATF	TO-220F	Single	N	No	No	600	30	10	750				4.5	2120	38	37	11.7
P1065ATF	TO-220F	Single	N	No	No	650	30	10	750				4.5	2440	26	42	11.5
P1070ATF	TO-220F	Single	N	No	No	700	30	10	850				4.5	2450	25	42.6	12.6
P1212ATF	TO-220F	Single	N	No	No	120	20	44	12				4	12300	394	178	51
P1260ATF	TO-220F	Single	N	No	No	600	30	12	650				4.5	2290	46	46.5	16.1
P1308ATFG	TO-220F	Single	N	No	No	75	20	48	13				4	5160	246	93	33
P1350ATF	TO-220F	Single	N	No	No	500	30	13	520				4.5	2185	59	40	12.5
P1604ETF	TO-220F	Single	P	No	No	-40	20	-40	16				-3	2310	320	45	11
P2503BTF	TO-220F	Single	N	No	No	30	20	29	25	37			2.5	460	115	5	2.3
P2610ATFG	TO-220F	Single	N	No	No	100	20	31	26				4	4900	186	79	30
P2615ATFG	TO-220F	Single	N	No	No	150	20	28	26				4	9280	230	162	54
P2806ATF	TO-220F	Single	N	No	No	60	20	27	30				4	1240	97	21	5
P3506DTF	TO-220F	Single	P	No	No	-60	20	-25	35				-4	2590	150	38.6	8.8
P45N03LTFG	TO-220F	Single	N	No	No	25	20	36	20				3	600	100	25	7
P5015ATF	TO-220F	Single	N	No	No	150	20	22	50				4	5240	152	100	37
P6010DTFG	TO-220F	Single	P	No	No	-100	20	-24	60				-4	5180	207	98	24
P6015CTFG	TO-220F	Single	N	No	No	150	12	16	60				1.2	7420	415	102	62
P9006ETF	TO-220F	Single	P	No	No	-60	20	-15	90	135			-3	1130	81	22	5.5
PA610ATF	TO-220F	Single	N	No	No	100	20	8	160				4	560	10	22	7
PA610DTF	TO-220F	Single	P	No	No	-100	20	-10	200				-4	1570	76	26	7.9
PB210BTF	TO-220F	Single	N	No	No	100	20	8	230				2	697	41	16	5
P0765GTF	TO-220F	Single	N	No	No	650	30	7	1500				4.5	1460	10	31	9
P5010ATF	TO-220F	Single	N	No	No	100	20	18	50				4	1660	124	39	18
TO-220																	
P0403BT	TO-220	Single	N	No	No	30	20	112	4	7			3	3950	626	82	18
P0460AT	TO-220	Single	N	No	No	600	30	4	2				4.5	780	12	19.4	8.7
P0550AT	TO-220	Single	N	No	No	500	30	5	1500				4.5	691	12	12.1	3.6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical Ciss (pF)	Typical Crss (pF)	Typical Qg (nC)	Typical Qgd (nC)
									10V	4.5V	2.5V	1.8V					
P057AAT	TO-220	Single	N	No	No	75	20	129	5.8				4	12500	629	223	80
P0603BT	TO-220	Single	N	No	No	30	20	82	5.8	9			3	2260	345	48	13
P0660AT	TO-220	Single	N	No	No	600	30	6	1250				4.5	1274	23	28.9	10
P085AATX	TO-220	Single	N	No	No	55	20	110	7.5				4	4440	157	92	39
P0806AT	TO-220	Single	N	No	No	60	25	81	8.5				4	4520	295	89	34
P0806ATX	TO-220	Single	N	No	No	60	20	110	8				4	4470	120	91	33
P0808ATG	TO-220	Single	N	No	No	75	20	85	8				4	7320	404	129	43.5
P0850AT	TO-220	Single	N	No	No	500	30	8	850				4.5	1250	14	21.6	6.6
P0903BT	TO-220	Single	N	No	No	30	20	60	9.7	16			3	1150	175	25	8
P0910ATG	TO-220	Single	N	No	No	100	20	89	9.5				4	12000	500	217	75
P0920AT	TO-220	Single	N	No	No	200	20	9	420				4	841	29	29	13
P1060AT	TO-220	Single	N	No	No	600	30	10	750				4.5	2120	38	37	11.7
P1065AT	TO-220	Single	N	No	No	650	30	10	750				4.5	2370	4	43	13.4
P106AAT	TO-220	Single	N	No	No	65	20	74	15				4	5010	323	119	50
P117AAT	TO-220	Single	N	No	No	75	20	80	11				4	4080	159	90	30
P1212AT	TO-220	Single	N	No	No	120	20	75	12				4	12300	390	178	51
P1060AT	TO-220	Single	N	No	No	600	30	12	650				4.5	2290	46	46.5	16.1
P1308ATG	TO-220	Single	N	No	No	75	20	74	13				4	5160	246	93	33
P1350AT	TO-220	Single	N	No	No	500	30	13	520				4.5	2185	59	40	12.5
P1510ATG	TO-220	Single	N	No	No	100	20	64	15				4	9040	334	167	46
P1606BT	TO-220	Single	N	No	No	60	20	45	18.5	21			3	2490	152	54	14
P1615AT	TO-220	Single	N	No	No	150	20	62	16				4	12600	343	222	74
P1825AT	TO-220	Single	N	No	No	250	24	18	200				4	1810	33	57	26
P2003BT	TO-220	Single	N	No	No	30	20	33	20	32			2.5	474	115	11	3.7
P2610ATG	TO-220	Single	N	No	No	100	20	50	26				4	4900	186	79	30
P2615ATG	TO-220	Single	N	No	No	150	30	53	26				4	7000	336	136	47
P2806AT	TO-220	Single	N	No	No	60	20	34	30				4	1240	97	21	5
P3506DT	TO-220	Single	P	No	No	-60	20	-40	35				-4	2590	150	38.6	74
P3710BT	TO-220	Single	N	No	No	100	20	31	37	48			3	970	59	25	8.3

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max at				V _{GS} (th) max	Typical C _{iss} (pF)	Typical C _{rss} (pF)	Typical Q _g (nC)	Typical Q _{gd} (nC)
									10V	4.5V	2.5V	1.8V					
P45N03LTG	TO-220	Single	N	No	No	25	20	60	9.5				3	980	260	25	4.5
P5015ATG	TO-220	Single	N	No	No	150	20	38	50				4	5010	146	94	30
P5010AT	TO-220	Single	N	No	No	100	20	30	50				4	1723	120	38	18
P50N03LTG	TO-220	Single	N	No	No	25	20	60	10				3	960	250	22.3	5
P6010DTG	TO-220	Single	P	No	No	-100	20	-27	60				-4	5450	205	89	24
P6015AT	TO-220	Single	N	No	No	150	20	26	60				4	2850	135	56	24
PA610DT	TO-220	Single	P	No	No	-100	20	-12	200				-4	1200	65	43	16
PT530BA	TO-220	Single	N	No	No	30	20	89	4.3	7.9			3	2740	248	54	13
TO-263																	
P0403BDG	TO-263	Single	N	No	No	30	20	84	4	6			3	2390	623	64	20
P0460AS	TO-263	Single	N	No	No	600	30	4	2000				4.5	780	12	19.4	8.7
P0660AS	TO-263	Single	N	No	No	600	30	6	1250				4.5	1274	23	28.9	10
P0910AS	TO-263	Single	N	No	No	100	20	80	9.5				4	12000	500	217	75
P1004BS	TO-263	Single	N	No	No	40	20	50	11				3	1550	185	26	8
P1308ASG	TO-263	Single	N	No	No	75	20	71	13				4	3820	130	160	55
P1510ASG	TO-263	Single	N	No	No	100	20	63	16				4	8060	319	114	37
P2610ASG	TO-263	Single	N	No	No	100	20	40	26				4	5020	198	82.9	26.3
P2710AS	TO-263	Single	N	No	No	100	20	40	32				4	2800	194	56	26
P2904BS	TO-263	Single	N	No	No	40	20	42	29				3	1170	70	20	6
P3055LSG	TO-263	Single	N	No	No	25	20	12	90				2.5	450	60	15	7
P3506DS	TO-263	Single	P	No	No	-60	20	-40	35				-4	2590	150	38.6	8.8
P4004ES	TO-263	Single	P	No	No	-40	20	-36	40				-3	1050	105	20	6
P5010AS	TO-263	Single	N	No	No	100	20	34	50				4	1770	137	42	22
P5015ASG	TO-263	Single	N	No	No	150	20	38	50				4	4910	138	95	30
P6015AS	TO-263	Single	N	No	No	150	20	30	60				4	2970	136	54	21
P6010DSG	TO-263	Single	P	No	No	-100	20	-32	60				-4	4960	167	90	24
P9006ESG	TO-263	Single	P	No	No	-60	20	-18	90	135			-3	1070	64	22	6

Device	Package	Configuration	Type	ESD Diode	Schottky Diode	V _{DS} (V)	V _{GS} (±V)	I _D (A)	R _{DS(ON)} m max				V _{GS} (th) max	Typical C _{iss} (pF)	Typical C _{rss} (pF)	Typical Q _g (nC)	Typical Q _{gd} (nC)
									at								
									10V	4.5V	2.5V	1.8V					











































































































































































