Standard N-channel Types

Part Type	Vdss (min) V	Id (cont) Tc=25° C	Rds(on) Tc=25° Ω	Ciss pF	Qg nC	trr ns	R(th)JC K/W	Pd W	Package Style
IXTP110N055P	55	110*	13.5	2210	75	120	0.42	360	TO-220
IXTA110N055P	55	110*	13.5	2210	75	120	0.42	360	TO-263
IXTQ110N055P	55	110*	13.5	2210	75	120	0.42	360	TO-3P
IXTT170N10P	100	170*	9	6000	198	120	0.21	714	TO-268
IXTQ170N10P	100	170*	9	6000	198	120	0.21	714	TO-3P
IXTK200N10P	100	200*	7.5	7600	240	120	0.18	800	TO-264
IXTA75N10P	100	75	25	2250	74	120	0.42	300	TO-263
IXTP75N10P	100	75	25	2250	74	120	0.42	300	TO-220
IXTQ75N10P	100	75	25	2250	74	120	0.42	300	TO-3P
IXTT110N10P	100	110*	15	3550	110	130	0.31	480	TO-268
IXTQ110N10P	100	110*	15	3550	110	130	0.31	480	TO-3P
IXTQ140N10P	100	140*	11	4700	155	120	0.25	600	TO-3P
IXTT140N10P	100	140*	11	4700	155	120	0.25	600	TO-268
IXTK140N20P	200	140*	0.018	7500	240	120	0.18	800	TO-264
IXTA62N15P	150	62	40	2250	70	150	0.42	300	TO-263
IXTP62N15P	150	62	40	2250	70	150	0.42	300	TO-220
IXTQ62N15P	150	62	40	2250	70	150	0.42	300	TO-3P
IXTT96N15P	150	96	24	3500	110	150	0.31	400	TO-268
IXTQ96N15P	150	96	24	3500	110	150	0.31	400	TO-3P
IXTK120N15P	150	120*	16	tbd	150	120	0.25	500	TO-264
IXTQ120N15P	150	120*	16	tbd	150	120	0.25	500	TO-3P
IXTQ150N15P	150	150*	13	tbd	185	120	0.21	500	TO-3P
IXTK150N15P	150	150*	13	tbd	185	120	0.21	500	TO-264
IXTK180N15P	150	180*	11	tbd	220	120	0.18	800	TO-264
IXTQ50N20P	200	50	60	2250	70	180	0.42	360	TO-3P
IXTP50N20P	200	50	60	2250	70	180	0.42	360	TO-220
IXTA50N20P	200	52	60	2250	70	180	0.42	360	TO-263
IXTQ74N20P	200	74	34	3300	107	160	0.31	400	TO-3P
IXTT74N20P	200	74	34	3300	107	160	0.31	400	TO-268
IXTQ96N20P	200	96*	24	4800	145	160	0.25	500	TO-3P
IXTT96N20P	200	96*	24	4800	145	160	0.25	500	TO-268
IXTK120N20P	200	120*	22	tbd	185	150	0.21	500	TO-264
IXTQ120N20P	200	120*	22	tbd	185	150	0.21	500	TO-3P
IXTQ42N25P	250	42	84	2300	70	200	0.42	300	TO-3P
IXTA42N25P	250	42	84	2300	70	200	0.42	300	TO-263
IXTP42N25P	250	42	84	2300	70	200	0.42	300	TO-220
IXTQ64N25P	250	64	49	3450	105	200	0.31	400	TO-3P
IXTT64N25P	250	64	49	3450	105	200	0.31	400	TO-268
IXTT82N25P	250	82*	35	4800	142	200	0.25	500	TO-268
IXTQ82N25P	250	82*	35	4800	142	200	0.25	500	TO-3P
IXTK82N25P	250	82*	35	4800	142	200	0.25	500	TO-264
IXTK100N25P	250	100*	27	6300	185	200	0.21	600	TO-264
IXTQ100N25P	250	100*	27	6300	185	200	0.21	600	TO-3P
IXTT100N25P	250	100*	27	6300	185	200	0.21	600	TO-268
IXTK120N25P	250	120*	24	8000	185	200	0.18	700	TO-264
IXTQ52N30P	300	52	66	3490	110	250	0.31	400	TO-3P
IXTT52N30P	300	52	66	3490	110	250	0.31	400	TO-268
IXTQ69N30P	300	69	49	4960	156	250	0.25	500	TO-3P
IXTT69N30P	300	69	49	4960	156	250	0.25	500	TO-268
IXTH88N30P	300	88*	40	6300	180	250	0.21	600	TO-247
IXTT88N30P	300	88*	40	6300	180	250	0.21	600	TO-268
IXTK88N30P	300	88*	40	6300	180	250	0.21	600	TO-247
IXTQ88N30P	300	88*	40	6300	180	250	0.21	600	TO-268
IXTK102N30P	300	102*	33	7500	224	250	0.18	700	TO-264
IXTQ36N30P	300	36	110	2250	70	250	0.42	300	TO-3P
IXTA36N30P	300	36	110	2250	70	250	0.42	300	TO-263
IXTP36N30P	300	36	110	2250	70	250	0.42	300	TO-220