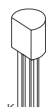
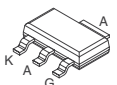


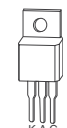
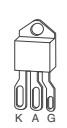
IT RMS (A)	Package	VDRM & VRRM (V)	IGT (mA)		IDRM & IRRM @25°C (mA)	VTM @25°C (V)	VGT @25°C (V)	dv/dt Min. (V/μsec.)	Digi-Key Part No.	Price Each			Tape and Reel\$	
			1	10						100	Qty.	Pricing		
Sensitive Gate — Isolated														
0.8	TO-92	200	—	.200	.001†	1.7	0.8	25	2N5064-ND♦	.92	.72	.62	—	—
	TO-92	200	—	.200	.001	1.7	0.8	30	EC103B-ND♦	.76	.60	.51	—	—
	TO-92	400	—	.200	.001	1.7	0.8	30	EC103D-ND♦	.86	.68	.58	—	—
	TO-92	600	—	.012	.002	1.7	0.8	10	EC103M1-ND♦	1.26	.98	.84	—	—
	TO-92	600	—	.200	.002	1.7	0.8	15	EC103M-ND♦	1.03	.81	.70	—	—
	SOT-223	600	.015	.200	.003	1.7	0.8	75	S6X8TSRPCT-ND♦†	.82	.62	.49	1,000	322.85
SOT-223	800	.015	.200	.003	1.7	0.8	75	S8X8TSRPCT-ND♦†	.76	.59	.51	1,000	336.65	
SOT-89	600	.015	.200	.003	1.7	0.8	75	S6X8BSRPCT-ND♦†	.80	.63	.54	1,000	354.60	
1.5	TO-92	200	—	.200	.001	1.5	0.8	60	TCR22-4-ND♦	.92	.72	.62	—	—
	TO-92	400	—	.200	.001	1.5	0.8	40	TCR22-6-ND♦	1.03	.81	.70	—	—
	TO-92	600	—	.200	.002	1.5	0.8	30	TCR22-8-ND♦	1.26	.98	.84	—	—
SOT-223	600	.015	.200	.003	1.7	0.8	25	S602TSRPCT-ND♦†	.91	.71	.61	1,000	424.18	
6.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4006LS2-ND♦	2.08	1.77	1.51	—	—
8.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4008LS2-ND♦	2.13	1.88	1.59	—	—
10.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4010LS2-ND♦	2.31	2.04	1.73	—	—
Sensitive Gate — Non-Isolated — RoHS Compliant														
0.8	COMPAK	200	—	.05	2.0	1.7	0.8	25	S2S2CT-ND†	1.26	.98	.84	2,500	500.94/M
	COMPAK	200	—	.200	2.0	1.7	0.8	30	S2S2CT-ND†	1.09	.85	.73	2,500	434.28/M
	COMPAK	400	—	.200	2.0	1.7	0.8	30	S4S2CT-ND†	1.20	.94	.80	2,500	478.72/M
	COMPAK	600	—	.05	2.0	1.7	0.8	10	S6S2CT-ND†	1.50	1.28	1.09	2,500	655.91/M
4.0	TO-252AA	200	—	.200	.002	2.2	0.8	8 Typ.	S2004DS2CT-ND†	1.26	1.07	.92	2,500	549.86/M
6.0	TO-252AA	200	—	.200	.005	1.6	0.8	10 Typ.	S2006DS2CT-ND†	1.30	1.11	.95	2,500	571.47/M
	TO-252AA	600	—	.200	.005	1.6	0.8	8 Typ.	S6006DS2CT-ND†	1.74	1.48	1.27	2,500	761.95/M
8.0	TO-252AA	200	—	.200	.005	1.6	0.8	10 Typ.	S2008DS2CT-ND†	1.40	1.20	1.02	—	—
Non-Sensitive Gate — Isolated														
1.0	TO-92	200	1	10	.01	1.6	1.5	20	S201E-ND♦	1.20	.94	.80	—	—
	TO-92	400	1	10	.01	1.6	1.5	20	S401E-ND♦	1.26	.98	.84	—	—
	TO-92	600	1	10	.01	1.6	1.5	20	S601E-ND	1.21	1.03	.88	—	—
6.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2006L-ND♦	1.84	1.57	1.34	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4006L-ND♦	1.93	1.65	1.41	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	350	S6006L-ND♦	2.08	1.77	1.51	—	—
8.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2008L-ND♦	2.08	1.77	1.51	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4008L-ND♦	2.18	1.85	1.58	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6008L-ND♦	2.18	1.92	1.63	—	—
10.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2010L-ND♦	2.13	1.88	1.59	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4010L-ND♦	2.27	2.00	1.70	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6010L-ND♦	2.40	2.12	1.80	—	—
	TO-220AB	800	1	15	.02	1.6	1.5	250	S8010L-ND♦	2.58	2.27	1.93	—	—
15.0	TO-220AB	400	1	30	.01	1.6	1.5	450	S4015L-ND♦	2.45	2.16	1.83	—	—
	TO-220AB	600	1	30	.01	1.6	1.5	425	S6015L-ND♦	2.58	2.27	1.93	—	—
	TO-220AB	800	1	30	.02	1.6	1.5	400	S8015L-ND♦	2.76	2.44	2.07	—	—
20.0	TO-220AB	400	1	30	.01	1.6	1.5	450	S4020L-ND♦	2.76	2.44	2.07	—	—
	TO-220AB	600	1	30	.01	1.6	1.5	425	S6020L-ND♦	2.95	2.60	2.20	—	—
	TO-220AB	800	1	30	.02	1.6	1.5	400	S8020L-ND♦	3.13	2.76	2.34	—	—
25.0	TO-220AB	200	1	35	.01	1.6	1.5	450	S2025L-ND♦	3.04	2.68	2.27	—	—
	TO-220AB	400	1	35	.01	1.6	1.5	450	S4025L-ND♦	3.27	2.87	2.44	—	—
	TO-220AB	600	1	35	.01	1.6	1.5	425	S6025L-ND♦	3.45	3.03	2.58	—	—
	TO-220AB	800	1	35	.02	1.6	1.5	400	S8025L-ND♦	3.67	3.23	2.74	—	—
35.0	TO-218AC	800	5	40	.02	1.8	1.5	400	S8035KTP-ND♦	7.44	6.60	5.11	—	—
	TO-218X	200	5	50	.02	1.8	2.0	650	S2065JTP-ND♦	9.25	8.38	6.65	—	—
	TO-218X	400	5	50	.02	1.8	2.0	650	S4065JTP-ND♦	9.90	8.98	7.12	—	—
	TO-218X	600	5	50	.02	1.8	2.0	600	S6065JTP-ND♦	10.55	9.57	7.59	—	—
	TO-218	800	5	50	.02	1.8	2.0	500	S8065KTP-ND♦	10.94	9.92	7.87	—	—
Non-Sensitive Gate — Non-Isolated — RoHS Compliant														
6.0	TO-252AA	200	1	15	.01	1.6	1.5	350	S2006DCT-ND†	1.35	1.15	.98	2,500	591.10/M
	TO-252AA	400	1	15	.01	1.6	1.5	350	S4006DCT-ND†	1.46	1.24	1.06	2,500	636.27/M
8.0	TO-220AB	400	1	15	.01	1.6	1.5	350	S4008R-ND	1.98	1.69	1.44	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6008R-ND	2.13	1.81	1.55	—	—
12.0	TO-220AB	400	1	20	.01	1.6	1.5	350	S4012R-ND	2.13	1.88	1.59	—	—
16.0	D2-PAK	400	1	30	.01	1.6	1.5	450	S4016NRPCT-ND†	2.58	2.27	1.93	500	791.07
	D2-PAK	600	1	35	.01	1.6	1.5	425	S6025NRPCT-ND†	3.53	3.12	2.64	500	1084.01
25.0	TO-220AB	600	1	35	.01	1.6	1.5	425	S6025R-ND	3.13	2.76	2.34	—	—
	TO-220AB	800	1	35	.01	1.6	1.5	400	S8025R-ND	3.31	2.92	2.47	—	—
40.0	TO-220AB	400	5	40	.01	1.8	1.5	350	S4040R-ND	4.61	4.08	3.16	—	—
	TO-220AB	800	5	40	.02	1.8	1.5	500	S8040R-ND	5.24	4.65	3.60	—	—
	TO-220AB	1000	5	40	.03	1.8	1.5	250	SK040R-ND	5.54	4.91	3.81	—	—
55.0	TO-220AB	200	5	40	.01	1.8	1.5	650	S2055R-ND	4.52	4.01	3.11	—	—
	TO-220AB	600	5	40	.01	1.8	1.5	600	S6055R-ND	5.16	4.58	3.54	—	—
	TO-220AB	800	5	40	.02	1.8	1.5	500	S8055R-ND	5.50	4.87	3.78	—	—
	TO-218AC	800	5	40	.02	1.8	1.5	500	S8055MTP-ND	7.27	6.45	4.99	—	—
70.0	TO-218X	600	5	50	.02	1.8	2.0	600	S6070WTP-ND	9.79	8.87	7.04	—	—


♦ RoHS Compliant † .05mA@125°C ‡ Cut Tape § For Tape and Reel part number, change CT-ND to TR-ND.

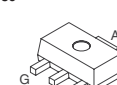
Isolated

TO-92 


SOT-223 


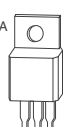
TO-220AB  TO-218X 

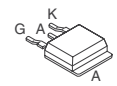
TO-218AC, TO-218 


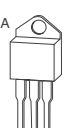
SOT-89 

Non-Isolated

COMPAK 

D-PAK, TO-252AA  TO-220AB 

D2-PAK 

TO-218X  TO-218AC 

C

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