

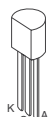
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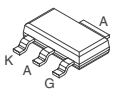
IT RMS (A)	Package	VDRM & VRRM (V)	IGT (mA)		IDRM & IRRM @25°C (mA)	VTM @25°C (V)	VGT @25°C (V)	dv/dt Min. (V/μsec.)	Digi-Key Part No.	Price Each			Tape and Reel\$	
			Min.	Max.						1	10	100	Qty.	Pricing
Sensitive Gate — Isolated														
0.8	TO-92	200	—	.200	.001‡	1.7	0.8	25	2N5064-ND♦	.68	.53	.46	—	—
	TO-92	200	—	.200	.001	1.7	0.8	30	EC103B-ND♦	.56	.44	.38	—	—
	TO-92	400	—	.200	.001	1.7	0.8	30	EC103D-ND♦	.64	.50	.43	—	—
	TO-92	600	—	.012	.002	1.7	0.8	10	EC103M1-ND♦	.93	.72	.62	—	—
	TO-92	600	—	.200	.002	1.7	0.8	15	EC103M-ND♦	.76	.60	.51	—	—
	SOT-223	600	.015	.200	.003	1.7	0.8	75	S6X8TSRPCT-ND♦†	.60	.46	.36	1,000	237.67
SOT-223	800	.015	.200	.003	1.7	0.8	75	S8X8TSRPCT-ND♦†	.56	.44	.38	1,000	247.83	
SOT-89	600	.015	.200	.003	1.7	0.8	75	S6X8BSRPCT-ND♦†	.59	.46	.40	1,000	261.05	
1.5	TO-92	200	—	.200	.001	1.5	0.8	60	TCR22-4-ND♦	.68	.53	.46	—	—
	TO-92	400	—	.200	.001	1.5	0.8	40	TCR22-6-ND♦	.76	.60	.51	—	—
	TO-92	600	—	.200	.002	1.5	0.8	30	TCR22-8-ND♦	.93	.72	.62	—	—
	SOT-223	600	.015	.200	.003	1.7	0.8	25	S602TSRPCT-ND♦†	.67	.52	.45	1,000	312.27
6.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4006LS2-ND♦	1.53	1.30	1.11	—	—
8.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4008LS2-ND♦	1.57	1.38	1.18	—	—
10.0	TO-220AB	400	—	.200	.005	1.6	0.8	8 Typ.	S4010LS2-ND♦	1.70	1.50	1.27	—	—
Sensitive Gate — Non-Isolated — RoHS Compliant														
0.8	COMPAK	200	—	.05	2.0	1.7	0.8	25	S2S2CT-ND†	.93	.72	.62	2,500	368.78/M
	COMPAK	200	—	.200	2.0	1.7	0.8	30	S2S2CT-ND†	.80	.63	.54	2,500	319.70/M
	COMPAK	400	—	.200	2.0	1.7	0.8	30	S4S2CT-ND†	.88	.69	.59	2,500	352.42/M
	COMPAK	600	—	.05	2.0	1.7	0.8	10	S6S2CT-ND†	1.11	.94	.81	2,500	482.86/M
4.0	TO-252AA	200	—	.200	.002	2.2	0.8	8 Typ.	S2004DS2CT-ND†	.93	.79	.68	2,500	404.79/M
6.0	TO-252AA	200	—	.200	.005	1.6	0.8	10 Typ.	S2006DS2CT-ND†	.96	.82	.70	2,500	420.70/M
	TO-252AA	600	—	.200	.005	1.6	0.8	8 Typ.	S6006DS2CT-ND†	1.28	1.09	.93	2,500	560.92/M
8.0	TO-252AA	200	—	.200	.005	1.6	0.8	10 Typ.	S2008DS2CT-ND†	1.03	.88	.75	—	—
Non-Sensitive Gate — Isolated														
1.0	TO-92	200	1	10	.01	1.6	1.5	20	S201E-ND♦	.88	.69	.59	—	—
	TO-92	400	1	10	.01	1.6	1.5	20	S401E-ND♦	.93	.72	.62	—	—
	TO-92	600	1	10	.01	1.6	1.5	20	S601E-ND	.89	.76	.65	—	—
6.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2006L-ND♦	1.35	1.16	.99	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4006L-ND♦	1.42	1.21	1.04	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	350	S6006L-ND♦	1.53	1.30	1.11	—	—
8.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2008L-ND♦	1.53	1.30	1.11	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4008L-ND♦	1.60	1.36	1.16	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6008L-ND♦	1.60	1.41	1.20	—	—
10.0	TO-220AB	200	1	15	.01	1.6	1.5	350	S2010L-ND♦	1.57	1.38	1.18	—	—
	TO-220AB	400	1	15	.01	1.6	1.5	350	S4010L-ND♦	1.67	1.47	1.25	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6010L-ND♦	1.77	1.56	1.32	—	—
	TO-220AB	800	1	15	.02	1.6	1.5	250	S8010L-ND♦	1.90	1.68	1.42	—	—
15.0	TO-220AB	400	1	30	.01	1.6	1.5	450	S4015L-ND♦	1.80	1.59	1.35	—	—
	TO-220AB	600	1	30	.01	1.6	1.5	425	S6015L-ND♦	1.90	1.68	1.42	—	—
	TO-220AB	800	1	30	.02	1.6	1.5	400	S8015L-ND♦	2.03	1.80	1.52	—	—
20.0	TO-220AB	400	1	30	.01	1.6	1.5	450	S4020L-ND♦	2.03	1.80	1.52	—	—
	TO-220AB	600	1	30	.01	1.6	1.5	425	S6020L-ND♦	2.17	1.91	1.62	—	—
	TO-220AB	800	1	30	.02	1.6	1.5	400	S8020L-ND♦	2.30	2.03	1.72	—	—
25.0	TO-220AB	200	1	35	.01	1.6	1.5	450	S2025L-ND♦	2.24	1.97	1.67	—	—
	TO-220AB	400	1	35	.01	1.6	1.5	450	S4025L-ND♦	2.40	2.12	1.80	—	—
	TO-220AB	600	1	35	.01	1.6	1.5	425	S6025L-ND♦	2.54	2.23	1.90	—	—
	TO-220AB	800	1	35	.02	1.6	1.5	400	S8025L-ND♦	2.70	2.38	2.02	—	—
35.0	TO-218AC	800	5	40	.02	1.8	1.5	400	S8035KTP-ND♦	5.48	4.86	3.76	—	—
	TO-218X	200	5	50	.02	1.8	2.0	650	S2065JTP-ND♦	6.81	6.17	4.90	—	—
	TO-218X	400	5	50	.02	1.8	2.0	650	S4065JTP-ND♦	7.29	6.61	5.24	—	—
	TO-218X	600	5	50	.02	1.8	2.0	600	S6065JTP-ND♦	7.77	7.05	5.59	—	—
	TO-218	800	5	50	.02	1.8	2.0	500	S8065KTP-ND♦	8.05	7.31	5.80	—	—
Non-Sensitive Gate — Non-Isolated — RoHS Compliant														
6.0	TO-252AA	200	1	15	.01	1.6	1.5	350	S2006DCT-ND†	.99	.85	.73	2,500	435.15/M
	TO-252AA	400	1	15	.01	1.6	1.5	350	S4006DCT-ND†	1.07	.91	.78	2,500	468.40/M
8.0	TO-220AB	400	1	15	.01	1.6	1.5	350	S4008R-ND	1.45	1.24	1.06	—	—
	TO-220AB	600	1	15	.01	1.6	1.5	300	S6008R-ND	1.57	1.34	1.14	—	—
12.0	TO-220AB	400	1	20	.01	1.6	1.5	350	S4012R-ND	1.57	1.38	1.18	—	—
16.0	D2-PAK	400	1	30	.01	1.6	1.5	450	S4016NRPCT-ND†	1.90	1.68	1.42	500	582.36
	D2-PAK	600	1	35	.01	1.6	1.5	425	S6025NRPCT-ND†	2.60	2.29	1.95	500	798.01
25.0	TO-220AB	600	1	35	.01	1.6	1.5	425	S6025R-ND	2.31	2.04	1.73	—	—
	TO-220AB	800	1	35	.01	1.6	1.5	400	S8025R-ND	2.44	2.15	1.82	—	—
40.0	TO-220AB	400	5	40	.01	1.8	1.5	350	S4040R-ND	3.40	3.01	2.33	—	—
	TO-220AB	800	5	40	.02	1.8	1.5	500	S8040R-ND	3.86	3.42	2.65	—	—
	TO-220AB	1000	5	40	.03	1.8	1.5	250	SK040R-ND	4.08	3.62	2.80	—	—
55.0	TO-220AB	200	5	40	.01	1.8	1.5	650	S2055R-ND	3.33	2.95	2.29	—	—
	TO-220AB	600	5	40	.01	1.8	1.5	600	S6055R-ND	3.80	3.37	2.61	—	—
	TO-220AB	800	5	40	.02	1.8	1.5	500	S8055R-ND	4.05	3.59	2.78	—	—
	TO-218AC	800	5	40	.02	1.8	1.5	500	S8055MTP-ND	5.35	4.75	3.68	—	—
70.0	TO-218X	600	5	50	.02	1.8	2.0	600	S6070WTP-ND	7.20	6.53	5.18	—	—

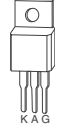
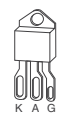
♦ RoHS Compliant ‡ .05mA@125°C † Cut Tape § For Tape and Reel part number, change CT-ND to TR-ND.

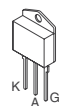
Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

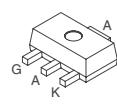
Isolated

TO-92 

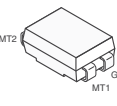
SOT-223 


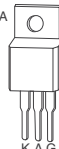
TO-220AB  TO-218X 

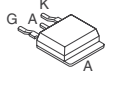
TO-218AC, TO-218 


SOT-89 

Non-Isolated

COMPAK 

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

D2-PAK 

TO-218X  TO-218AC 