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Package	VDRM (V)	On State RMS Current IT (RMS)	Peak Surge Current ITSM (A)	Peak Gate Power PGM (W)	Application	Digi-Key Part No.	Price Each				Tape and Reel§	
							1	10	100	250	Qty.	Pricing
TO-220AB	50	12A	100	20	Over Voltage Protection	MCR68-2GOS-ND◆	1.73	1.50	1.16	.97	—	—
	100	25A	300	20	Over Voltage Protection	MCR69-3GOS-ND◆	1.73	1.50	1.16	.97	—	—
	400	8A	100	5	Industrial and Consumer	MCR72-006GOS-ND	1.40	1.22	.94	.79	—	—
	800	10A	100	5	Industrial and Consumer	MCR310-010GOS-ND	1.50	1.25	1.05	.88	—	—
	50	25A	250	20	Half-Wave ac Control	2N6504GOS-ND◆	1.73	1.50	1.16	.97	—	—
	100	25A	250	20	Half-Wave ac Control	2N6505GOS-ND◆	1.73	1.50	1.16	.97	—	—
	100	12A	100	20	Half-Wave ac Control	2N6395GOS-ND◆	1.50	1.30	1.00	.84	—	—
	200	8A	100	5	Half-Wave ac Control	MCR218-4GOS-ND◆	1.50	1.30	1.00	.84	—	—
	400	12A	100	20	Half-Wave ac Control	2N6397GOS-ND◆	1.50	1.30	1.00	.84	—	—
	400	16A	160	20	Half-Wave ac Control	2N6403GOS-ND◆	1.73	1.50	1.16	.97	—	—
	400	25A	250	20	Half-Wave ac Control	2N6507GOS-ND◆	1.73	1.50	1.16	.97	—	—
	400	12A	100	5	Half-Wave ac Control	MCR12LDGOS-ND◆	1.26	1.10	.85	.71	—	—
	600	8A	80	5	Half-Wave ac Control	MCR8SMGOS-ND◆	1.08	.94	.72	.61	—	—
	600	10A	160	20	Half-Wave ac Control	2N6404GOS-ND◆	1.73	1.50	1.16	.97	—	—
	600	25A	250	20	Half-Wave ac Control	2N6508GOS-ND	1.62	1.41	1.08	.91	—	—
	600	25A	250	20	Half-Wave ac Control	2N6508GOS-ND◆	1.73	1.50	1.16	.97	—	—
	800	12A	100	20	Half-Wave ac Control	2N6399GOS-ND◆	1.59	1.38	1.06	.89	—	—
	800	16A	160	20	Half-Wave ac Control	2N6405GOS-ND◆	1.73	1.50	1.16	.97	—	—
800	16A	160	5	Half-Wave ac Control	MCR16NGOS-ND◆	1.17	1.02	.78	.66	—	—	
800	25A	300	20	Half-Wave ac Control	MCR25NGOS-ND◆	1.69	1.41	1.19	.99	—	—	
800	25A	250	20	Half-Wave ac Control	2N6509GOS-ND◆	1.73	1.50	1.16	.97	—	—	
TO-92 (A)	30	0.8A	10	0.1	High Volume Consumer	2N5060GOS-ND◆	.40	.31	.23	.17	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAOSCT-ND	—	.35	.26	.19	2,000	126.00/M
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAGOSCT-ND◆	—	.31	.23	.17	2,000	111.00/M
	60	0.8A	10	0.1	High Volume Consumer	2N5061GOS-ND◆	.40	.31	.23	.17	—	—
	100	0.8A	10	0.1	High Volume Consumer	2N5062RLRAGOSCT-ND◆	—	.31	.23	.17	2,000	111.00/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064RLRAGOSCT-ND◆	—	.31	.23	.17	2,000	111.00/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064GOS-ND◆	.40	.31	.23	.17	—	—
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLOSCT-ND	—	.35	.26	.19	2,000	126.00/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLGOSCT-ND◆	.46	.35	.24	.18	2,000	109.00/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6GOS-ND◆	.46	.35	.24	.18	—	—
400	1.5A	15	0.5	Low-Power Switching	MCR22-6RLRAOSCT-ND	—	.38	.28	.21	—	—	
400	1.5	15	0.5	Low-Power Switching	MCR22-6RLRAGOSCT-ND◆	.45	.35	.25	.19	2,000	124.00/M	
600	1.5A	15	0.5	Low-Power Switching	MCR22-8RL1GOSCT-ND◆	.48	.37	.27	.20	2,000	132.00/M	
TO-92 (B)	40	—	5	0.3	High Volume Consumer	2N6027RLRAGOSCT-ND◆	—	.35	.26	.19	2,000	125.00/M
	40	—	5	0.3	High Volume Consumer	2N6027GOS-ND◆	.45	.35	.26	.19	—	—
	40	—	5	0.3	High Volume Consumer	2N6028RLRAGOSCT-ND◆	—	.35	.26	.19	2,000	125.00/M
TO-225AA	200	4A	20	0.5	High Volume Consumer	C106BOS-ND	.58	.47	.36	.28	—	—
	400	4A	20	0.5	High Volume Consumer	C106DGOS-ND◆	.59	.48	.36	.29	—	—
	600	4A	20	0.5	High Volume Consumer	C106MGOS-ND◆	.59	.48	.36	.29	—	—
SOT-223	200	0.8A	8	0.1	Line-Powered Consumer	MCR08BT1GOSCT-ND◆	.53	.43	.33	.26	1,000	171.00
D-PAK	400	4A	25	0.5	Industrial and Consumer	MCR716T4GOSCT-ND◆	.91	.73	.55	.47	2,500	287.00/M
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4OSCT-ND	—	1.30	1.00	.84	—	—
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4GOSCT-ND◆	1.12	.90	.68	.58	2,500	355.00/M
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4OSCT-ND	—	1.30	1.00	.84	—	—
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4GOSCT-ND◆	1.12	.90	.68	.58	—	—

◆ RoHS Compliant § 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.

More Product Available Online: [www.digikey.com](http://www.digikey.com)