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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.	Pricing				Tape and Reel§	
							1	10	100	250	Qty.	Pricing
TO-220AB	50	12A	100	20	Over Voltage Protection	MCR68-2GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	100	25A	300	20	Over Voltage Protection	MCR69-3GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	400	8A	100	5	Industrial and Consumer	MCR72-006OS-ND	1.40	12.14	93.35	196.04	—	—
	800	10A	100	5	Industrial and Consumer	MCR310-010OS-ND	1.50	12.50	105.00	218.75	—	—
	50	25A	250	20	Half-Wave ac Control	2N6504GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	100	25A	250	20	Half-Wave ac Control	2N6505GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	100	12A	100	20	Half-Wave ac Control	2N6395GOS-ND◆	1.40	12.09	93.00	195.30	—	—
	200	8A	100	5	Half-Wave ac Control	MCR218-4GOS-ND◆	1.40	12.09	93.00	195.30	—	—
	400	12A	100	20	Half-Wave ac Control	2N6397GOS-ND◆	1.50	12.96	99.68	209.32	—	—
	400	16A	160	20	Half-Wave ac Control	2N6403GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	400	25A	250	20	Half-Wave ac Control	2N6507GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	400	12A	100	5	Half-Wave ac Control	MCR12LDGOS-ND◆	1.18	10.24	78.75	165.38	—	—
	600	8A	80	5	Half-Wave ac Control	MCR8SMGOS-ND◆	1.01	8.71	67.00	140.70	—	—
	600	10A	160	20	Half-Wave ac Control	2N6404GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	600	25A	250	20	Half-Wave ac Control	2N6508GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	800	12A	100	20	Half-Wave ac Control	2N6399GOS-ND◆	1.47	12.74	98.00	205.80	—	—
	800	16A	160	20	Half-Wave ac Control	2N6405GOS-ND◆	1.61	13.98	107.50	225.75	—	—
	800	16A	160	5	Half-Wave ac Control	MCR16NGOS-ND◆	1.10	9.52	73.25	153.83	—	—
800	25A	300	20	Half-Wave ac Control	MCR25NGOS-ND◆	1.59	13.25	111.30	231.88	—	—	
800	25A	250	20	Half-Wave ac Control	2N6509GOS-ND◆	1.61	13.98	107.50	225.75	—	—	
TO-92 (A)	30	0.8A	10	0.1	High Volume Consumer	2N5060GOS-ND◆	.49	3.63	25.52	46.40	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAOSCT-ND	—	3.50	25.20	47.25	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAGOSCT-ND◆	—	3.63	25.52	46.40	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061GOS-ND◆	.49	3.63	25.52	46.40	—	—
	100	0.8A	10	0.1	High Volume Consumer	2N5062RLRAGOSCT-ND◆	—	3.63	25.52	46.40	2,000	116.00/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064RLRAGOSCT-ND◆	—	3.63	25.52	46.40	2,000	116.00/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064GOS-ND◆	.49	3.63	25.52	46.40	—	—
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLOSCT-ND	—	3.50	25.20	47.25	2,000	126.00/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLGOSCT-ND◆	.43	3.19	22.44	40.80	2,000	102.00/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6GOS-ND◆	.43	3.19	22.44	40.80	—	—
TO-92 (B)	40	—	5	0.3	High Volume Consumer	2N6027RLRAGOSCT-ND◆	—	3.25	23.40	43.88	2,000	117.00/M
	40	—	5	0.3	High Volume Consumer	2N6027GOS-ND◆	.42	3.25	23.40	43.88	—	—
	40	—	5	0.3	High Volume Consumer	2N6028RLRAGOSCT-ND◆	—	3.25	23.40	43.88	2,000	117.00/M
TO-225AA	400	4A	20	0.5	High Volume Consumer	C106DGOS-ND◆	.55	4.40	33.00	66.00	—	—
	600	4A	20	0.5	High Volume Consumer	C106MGOS-ND◆	.55	4.40	33.00	66.00	—	—
SOT-223	200	0.8A	8	0.1	Line-Powered Consumer	MCR08BT1GOSCT-ND◆	.50	4.00	30.00	60.00	1,000	160.00
D-PAK	400	4A	25	0.5	Industrial and Consumer	MCR716T4GOSCT-ND◆	.86	6.84	51.30	109.25	2,500	271.00/M
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4OSCT-ND	—	13.00	100.00	210.00	—	—
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4GOSCT-ND◆	1.04	8.28	62.10	132.25	2,500	328.00/M
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4OSCT-ND	—	13.00	100.00	210.00	—	—
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4GOSCT-ND◆	1.04	8.28	62.10	132.25	—	—

◆ 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