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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◆	1.17	10.15	78.05	163.89	—	—
	100	25A	300	20	Over Voltage Protection	MCR69-3GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	400	8A	100	5	Industrial and Consumer	MCR72-006OS-ND	1.02	8.81	67.77	142.33	—	—
	800	10A	100	5	Industrial and Consumer	MCR310-010OS-ND	1.09	9.08	76.23	158.81	—	—
	50	25A	250	20	Half-Wave ac Control	2N6504GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	100	25A	250	20	Half-Wave ac Control	2N6505GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	100	12A	100	20	Half-Wave ac Control	2N6395GOS-ND◆	1.02	8.78	67.52	141.79	—	—
	200	8A	100	5	Half-Wave ac Control	MCR218-4GOS-ND◆	1.02	8.78	67.52	141.79	—	—
	400	12A	100	20	Half-Wave ac Control	2N6397GOS-ND◆	1.09	9.41	72.37	151.97	—	—
	400	16A	160	20	Half-Wave ac Control	2N6403GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	400	25A	250	20	Half-Wave ac Control	2N6507GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	400	12A	100	5	Half-Wave ac Control	MCR12LDGOS-ND◆	.86	7.43	57.17	120.07	—	—
	600	8A	80	5	Half-Wave ac Control	MCR8SMGOS-ND◆	.73	6.32	48.64	102.15	—	—
	600	10A	160	20	Half-Wave ac Control	2N6404GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	600	25A	250	20	Half-Wave ac Control	2N6508GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	800	12A	100	20	Half-Wave ac Control	2N6399GOS-ND◆	1.07	9.25	71.15	149.41	—	—
	800	16A	160	20	Half-Wave ac Control	2N6405GOS-ND◆	1.17	10.15	78.05	163.89	—	—
	800	16A	160	5	Half-Wave ac Control	MCR16NGOS-ND◆	.80	6.91	53.18	111.68	—	—
800	25A	300	20	Half-Wave ac Control	MCR25NGOS-ND◆	1.15	9.62	80.80	168.34	—	—	
800	25A	250	20	Half-Wave ac Control	2N6509GOS-ND◆	1.17	10.15	78.05	163.89	—	—	
TO-92 (A)	30	0.8A	10	0.1	High Volume Consumer	2N5060GOS-ND◆	.36	2.64	18.53	33.69	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAOSCT-ND	—	2.54	18.30	34.30	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061RLRAGOSCT-ND◆	—	2.64	18.53	33.69	—	—
	60	0.8A	10	0.1	High Volume Consumer	2N5061GOS-ND◆	.36	2.64	18.53	33.69	—	—
	100	0.8A	10	0.1	High Volume Consumer	2N5062RLRAGOSCT-ND◆	—	2.64	18.53	33.69	2,000	84.22/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064RLRAGOSCT-ND◆	—	2.64	18.53	33.69	2,000	84.22/M
	200	0.8A	10	0.1	High Volume Consumer	2N5064GOS-ND◆	.36	2.64	18.53	33.69	—	—
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLOSCT-ND	—	2.54	18.30	34.30	2,000	91.48/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6RLGOSCT-ND◆	.31	2.32	16.29	29.62	2,000	74.05/M
	400	0.8A	10	0.1	High Volume Consumer	MCR100-6GOS-ND◆	.31	2.32	16.29	29.62	—	—
	400	1.5A	15	0.5	Low-Power Switching	MCR22-6RLRAOSCT-ND	—	2.76	19.83	37.19	—	—
	400	1.5	15	0.5	Low-Power Switching	MCR22-6RLRAGOSCT-ND◆	.30	2.32	16.73	31.36	2,000	83.49/M
600	1.5A	15	0.5	Low-Power Switching	MCR22-8RL1GOSCT-ND◆	.33	2.50	18.03	33.82	2,000	90.03/M	
TO-92 (B)	40	—	5	0.3	High Volume Consumer	2N6027RLRAGOSCT-ND◆	—	2.36	16.99	31.86	2,000	84.94/M
	40	—	5	0.3	High Volume Consumer	2N6027GOS-ND◆	.30	2.36	16.99	31.86	—	—
	40	—	5	0.3	High Volume Consumer	2N6028RLRAGOSCT-ND◆	—	2.36	16.99	31.86	2,000	84.94/M
TO-225AA	400	4A	20	0.5	High Volume Consumer	C106DGOS-ND◆	.40	3.19	23.96	47.92	—	—
	600	4A	20	0.5	High Volume Consumer	C106MGOS-ND◆	.40	3.19	23.96	47.92	—	—
SOT-223	200	0.8A	8	0.1	Line-Powered Consumer	MCR08BT1GOSCT-ND◆	.36	2.90	21.78	43.56	1,000	116.16
D-PAK	400	4A	25	0.5	Industrial and Consumer	MCR716T4GOSCT-ND◆	.62	4.97	37.24	79.32	2,500	196.75/M
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4OSCT-ND	—	9.44	72.60	152.46	—	—
	600	12A	100	5	Industrial and Consumer	MCR12DSMT4GOSCT-ND◆	.76	6.01	45.08	96.01	2,500	238.13/M
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4OSCT-ND	—	9.44	72.60	152.46	—	—
	800	12A	100	5	Industrial and Consumer	MCR12DCNT4GOSCT-ND◆	.76	6.01	45.08	96.01	—	—

◆ 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.

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