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VDRM (V) Maximum	IT(AV) (A) Maximum	Package	VGT (V) Maximum	IGT (mA) Maximum	VTM (V) Maximum	DV/DT (V/μs) Maximum	Digi-Key Part No.	1	10	100
1200	95 @ 85°C	ADD-A-pak™	2.5	150	1.58	500	IRKU91/12A-ND	52.17	41.74	37.57
25	16 @ 65°C	TO-208AA (TO-48)	2.0	40	2.0	100†	2N681-ND◆	10.75	7.96	6.45
100	16 @ 65°C		2.0	40	2.0	100†	2N683-ND◆	11.84	8.76	7.11
1000	16 @ 85°C		2.0	60	1.75	300	16RIA100-ND◆	19.73	15.35	12.72
600	50 @ 94°C	TO-208AC (TO-65)	2.5	100	1.6	500	50RIA60-ND◆	15.54	12.09	10.02
1200	50 @ 94°C		2.5	100	1.6	500	50RIA120-ND◆	22.90	18.32	16.03
800	6.5 @ 112°C	D²Pak (SMD-220)	1.0	15	1.15	150	10TTS08S-ND	2.21	1.42	1.11
800	10 @ 98°C		2.0	60	1.4	500	16TTS08S-ND	3.19	2.05	1.60
1200	10 @ 98°C		2.0	60	1.4	500	16TTS12S-ND	4.48	2.99	2.39
800	16 @ 93°C		2.0	45	1.25	500	25TTS08S-ND	4.40	2.93	2.35
800	20 @ 95°C	TO-247AC	2.0	45	1.3	500	30TPS08-ND	3.43	2.21	1.72
1200	20 @ 95°C		2.0	45	1.3	500	30TPS12-ND	3.63	2.42	1.94
800	35 @ 79°C		2.5	150	1.85	500	40TPS08-ND	5.28	3.52	2.82
800	35 @ 79°C		2.5	150	1.85	500	40TPS08A-ND	4.80	3.20	2.56
1200	35 @ 79°C		2.5	150	1.85	1000	40TPS12-ND	5.84	3.90	3.12
1200	35 @ 79°C		2.5	150	1.85	1000	40TPS12A-ND	6.05	4.18	3.52
800	10 @ 95°C	TO-220 FULLPAK	2.0	60	1.4	500	16TTS08FP-ND	3.43	2.29	1.84
800	16 @ 85°C		2.0	45	1.25	500	25TTS08FP-ND	3.94	2.72	2.17
800	10 @ 98°C	TO-220AC	2.0	60	1.4	500	16TTS08-ND	2.20	1.42	1.11
1200	10 @ 98°C		2.0	60	1.4	500	16TTS12-ND	2.68	1.73	1.35
800	16 @ 93°C		2.0	45	1.25	500	25TTS08-ND	3.03	2.42	2.19
1200	16 @ 93°C		2.0	45	1.25	500	25TTS12-ND	4.26	2.84	2.28
800	350 @ 55°C	TO-200AB (A-PUK)	3.0	150	1.96	500	ST180C08C0-ND◆	90.87	72.70	45.45
1200	70 @ 82°C	SUPER-247	1.5	100	1.4	500	70TPS12PBF-ND◆ NEW!	8.25	6.11	4.95
1600	70 @ 82°C		1.5	100	1.4	500	70TPS16-ND	8.05	6.13	5.08
2000	300 @ 75°C	TO-209AE (TO-118)	3.0	200	1.66	500	ST300S20P0PBF-ND◆	176.32	—	—

◆ RoHS Compliant † Typical