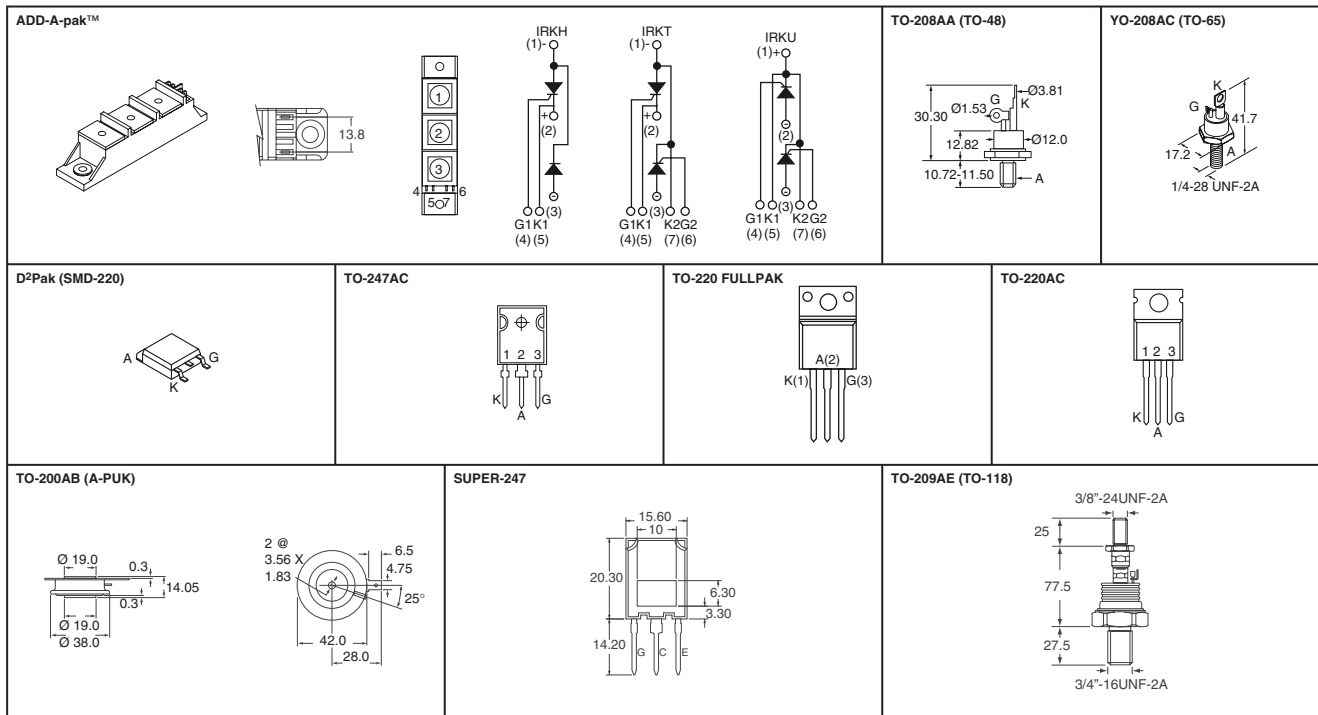


C



V _{DRM} (V) Maximum	I _{T(AV)} (A) Maximum	Package	V _{GT} (V) Maximum	I _{GT} (mA) Maximum	V _{TM} (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	37.87	30.30	27.27
100	16 @ 65°C	TO-208AA (TO-48)	2.0	40	2.0	100†	2N683-ND◆	8.60	6.36	5.16
600	50 @ 94°C	TO-208AC (TO-65)	2.5	100	1.6	500	50RIA60-ND◆	11.28	8.77	7.27
1200	50 @ 94°C		2.5	100	1.6	500	50RIA120-ND◆	16.62	13.30	11.63
800	6.5 @ 112°C	D²Pak (SMD-220)	1.0	15	1.15	150	10TTS08S-ND	1.60	1.03	.80
800	10 @ 98°C		2.0	60	1.4	500	16TTS08S-ND	2.31	1.48	1.16
1200	10 @ 98°C		2.0	60	1.4	500	16TTS12S-ND	3.25	2.17	1.73
800	16 @ 93°C		2.0	45	1.25	500	25TTS08S-ND	3.19	2.12	1.70
800	20 @ 95°C	TO-247AC	2.0	45	1.3	500	30TPS08-ND	2.49	1.60	1.24
1200	20 @ 95°C		2.0	45	1.3	500	30TPS12-ND	2.63	1.75	1.40
800	35 @ 79°C		2.5	150	1.85	500	40TPS08-ND	3.83	2.55	2.04
800	35 @ 79°C		2.5	150	1.85	500	40TPS08A-ND	3.48	2.32	1.85
1200	35 @ 79°C		2.5	150	1.85	1000	40TPS12-ND	4.23	2.83	2.26
1200	35 @ 79°C		2.5	150	1.85	1000	40TPS12A-ND	4.39	3.03	2.55
800	10 @ 95°C	TO-220 FULLPAK	2.0	60	1.4	500	16TTS08FP-ND	2.49	1.66	1.33
800	16 @ 85°C		2.0	45	1.25	500	25TTS08FP-ND	2.86	1.97	1.57
800	10 @ 98°C	TO-220AC	2.0	60	1.4	500	16TTS08-ND	1.59	1.03	.80
1200	10 @ 98°C		2.0	60	1.4	500	16TTS12-ND	1.94	1.25	.98
800	16 @ 93°C		2.0	45	1.25	500	25TTS08-ND	2.19	1.75	1.58
1200	16 @ 93°C		2.0	45	1.25	500	25TTS12-ND	3.09	2.06	1.65
800	350 @ 55°C	TO-200AB (A-PUK)	3.0	150	1.96	500	ST180C08C0-ND◆	65.97	52.78	33.00
1200	70 @ 82°C	SUPER-247	1.5	100	1.4	500	70TPS12PBF-ND◆	5.98	4.43	3.59
1600	70 @ 82°C		1.5	100	1.4	500	70TPS16-ND	5.84	4.45	3.68
2000	300 @ 75°C	TO-209AE (TO-118)	3.0	200	1.66	500	ST300S20P0PBF-ND◆	128.00	—	—

◆ RoHS Compliant † Typical

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