

Fast Switching Thyristors — Stud Type



Model	$I_{T(AV)}$ @ $T_C = 70^\circ\text{C}$ A	V_{DRM} V_{RRM} V	V_{TM} V	I_{TM}	I_{DRM} I_{RRM} mA	I_{GT} mA	V_{GT} V	dv/dt V/ μs	di/dt A/ μs	t_q @ 115°C μs	t_{gt} @ 115°C μs	$R_{\theta jc}$ $^\circ\text{C/W}$	Outline
				A									
KK20	20	400~ 1600	≤ 2.6	60	≤ 10	≤ 100	≤ 2.0	≥ 50	≥ 50	≤ 20	≤ 3	≤ 1.0	T1
KK50	50			150	≤ 20							≤ 0.4	T2
KK100	100		≤ 3.0	300	≤ 30	≤ 150	≤ 2.5	≥ 200	≥ 200	≤ 35	≤ 4	≤ 0.2	T3
KK200	200			600								≤ 0.11	T4
KK300	300			900								≤ 0.06	T5
KK100	100	1800 ~ 3000	≤ 3.0	600	≤ 25	≤ 200	≤ 2.5	≥ 100	≥ 500	≤ 30		≤ 0.11	T4
KK200	200			900	≤ 30							≤ 0.06	T5