

High Frequency 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 $^\circ\text{C}$ μs	t_{gt} @ 115 $^\circ\text{C}$ μs	$R_{\theta jc}$ $^\circ\text{C}/\text{W}$	Outline
				@ I_{TM} A									
KA20	20	400 ~ 1200	≤ 3.2	60	≤ 10	≤ 150	≤ 3.0	≥ 50	≥ 50	≤ 10	≤ 2.5	≤ 1.0	T1
KA50	50			150	≤ 20							≤ 0.4	T2
KA100	100			300	≤ 30							≤ 0.2	T3
KA200	200			600	≤ 250	≤ 3.0	≥ 200	≥ 200	≤ 15	≤ 0.11	T4		
KA300	300			900						≤ 40	≤ 0.08	T5	