

High Frequency Thyristors

— Disc Type



Model	$I_{T(AV)}$ @ $T_C=70$ $^{\circ}C$ 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	tq @ 115 $^{\circ}C$ μs	t _{gt} @ 115 $^{\circ}C$ μs	$R_{\theta jc}$ $^{\circ}C/W$	Outline	
				A										
KA100	100	400~ 1200	≤ 3.2	300	≤ 30	≤ 150	≤ 3.0	≥ 50	≥ 50	≤ 10	≤ 3	0.20	T6	
KA200	200			600									T6 T7	
KA300	300			900	≤ 40	0.08	T7 T8							
KA500	500			1500	≤ 50		T8 T9							
KA800	800			2400	≤ 80	≤ 250	≤ 3.0	≥ 200	≥ 200	≤ 15	≤ 4	0.026	T9 T10	
KA1000	1000			3000									T10 T11	
KA1500	1500			3000	≤ 100	0.015	T11 T12							
KA2000	2000			≤ 2.6	6000	≤ 100	≤ 400	≤ 3.5	≥ 200	≥ 200	≤ 15	≤ 4	0.015	T13
KA2500	2500			≤ 2.4	0.011	T14								
KG200	200			1400~ 1600	≤ 3.4	600	≤ 25	≤ 200	≤ 3.0	≥ 500	≥ 200	≤ 20	≤ 3	0.026
KG500	500	1500	≤ 45			0.02	T10							
KG1000	1000	3000	≤ 50			0.015	T11							