



Electrical Characteristics

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
	°C					

Thermal Characteristics

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	



Ordering Information

Device	Marking	Package	Weight	Inner Box	Per Carton

Typical Electrical & Thermal Characteristics

FIG.1: On-state characteristics(per thyristor)

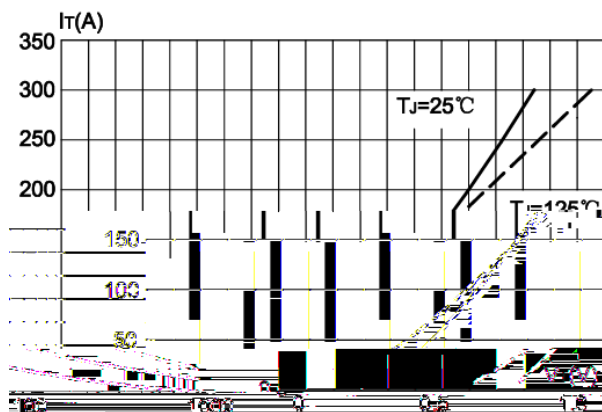


FIG.2: Surge overload current vs. time

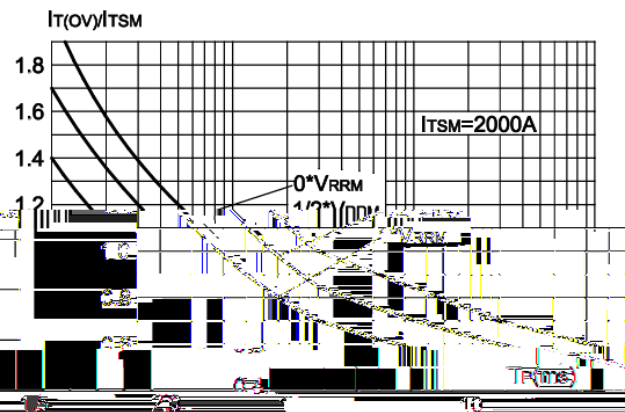


FIG.3: Power dissipation per module vs. RMS

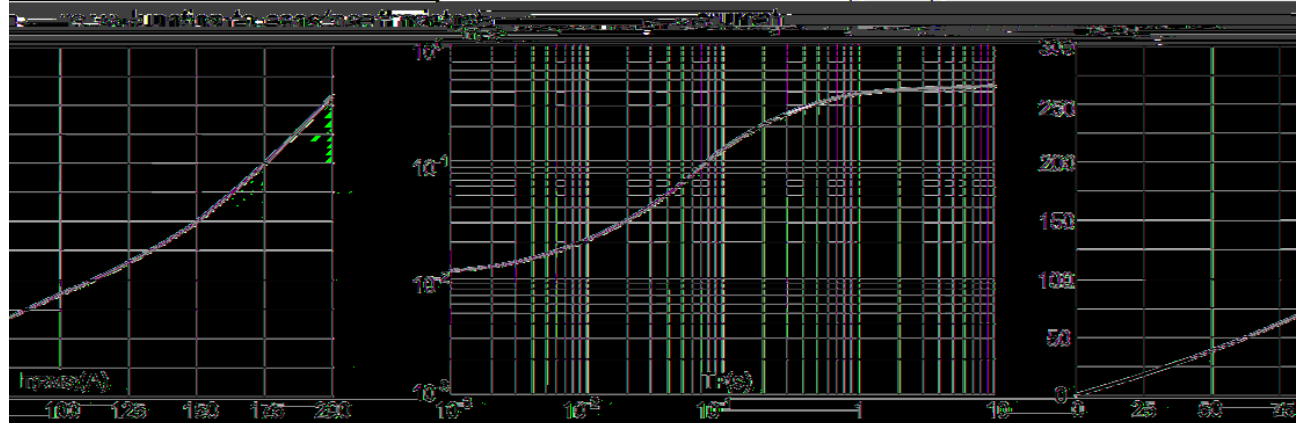
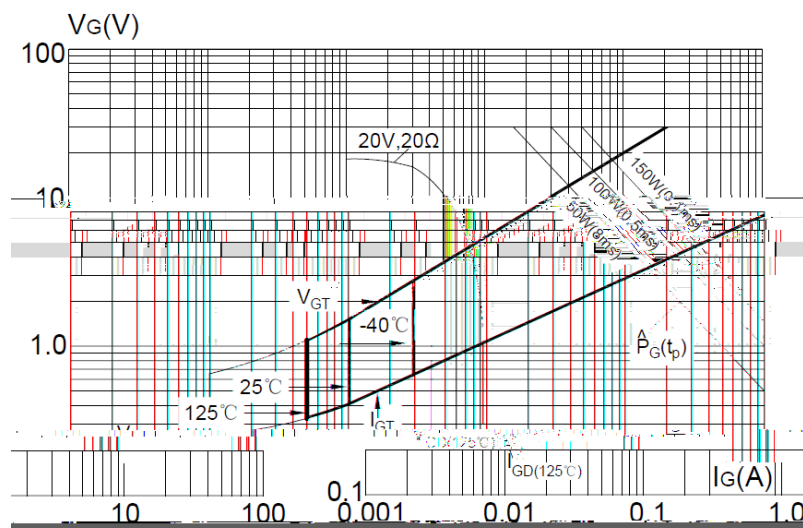
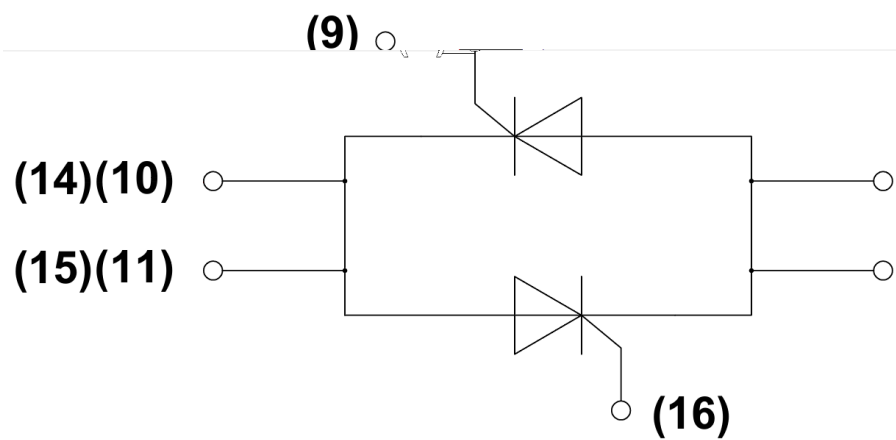


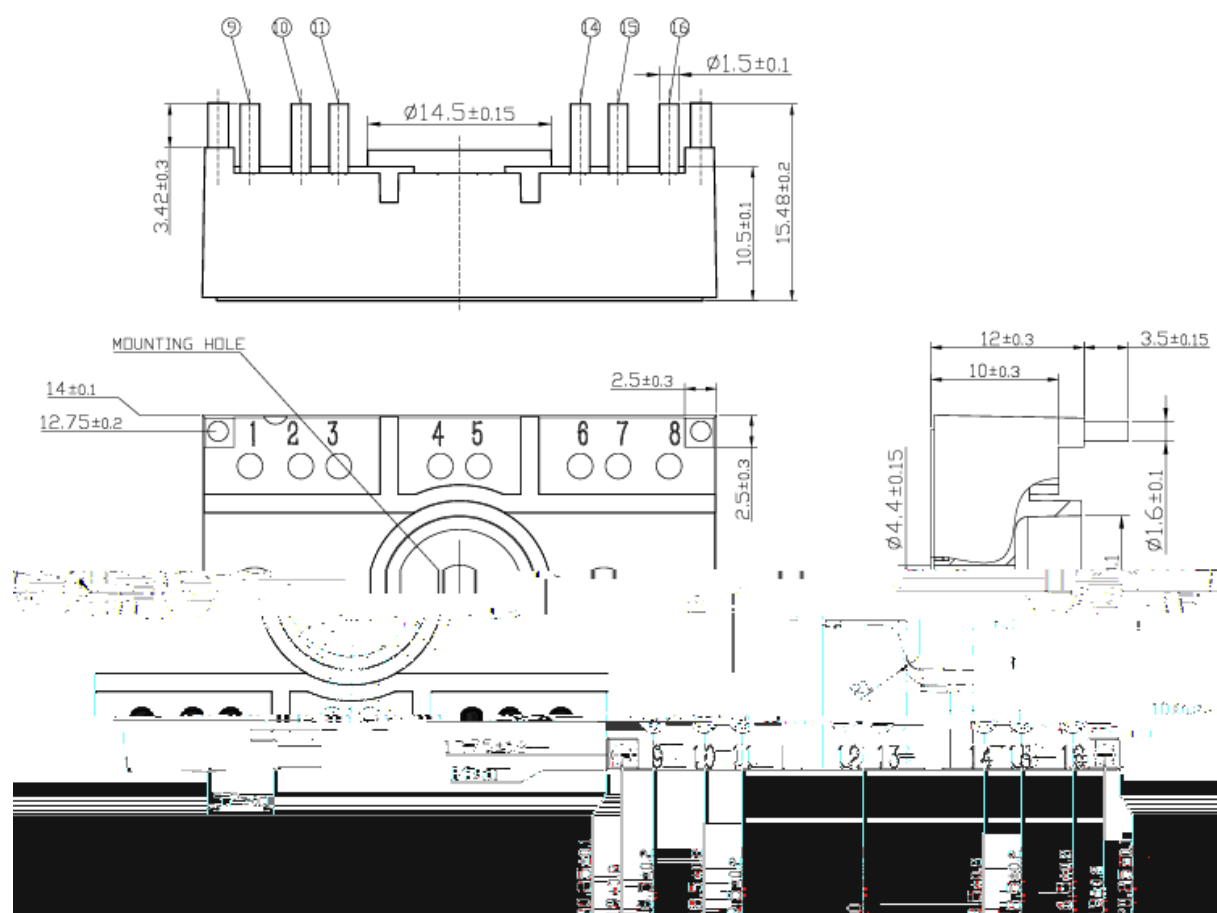
FIG.4: Maximum transient thermal impedance



Circuit Diagram



Package Outlines (mm)





JMT135KQ18S2C