



JMT45KQ16STC

Features

Product Summary

Applications

Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit
	°C			
				°C



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: Forward characteristics(per thyristor)

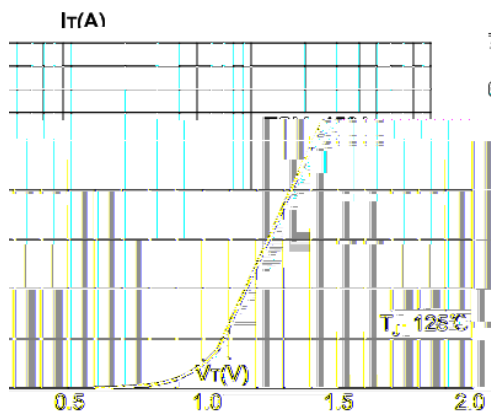
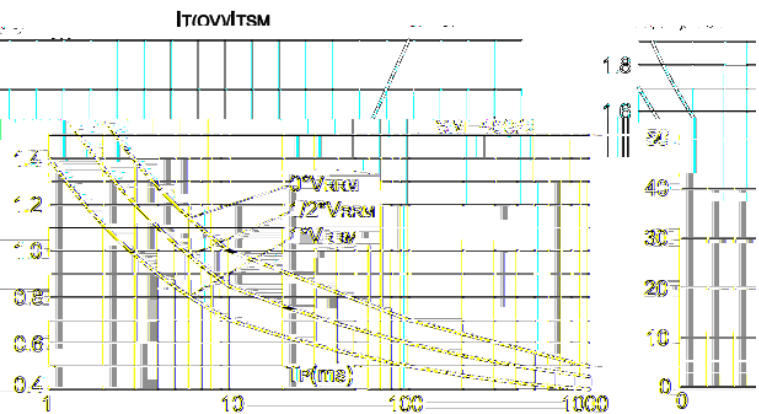


FIG.2: Surge overload current vs. time



Power dissipation per module vs. R.M.S. current

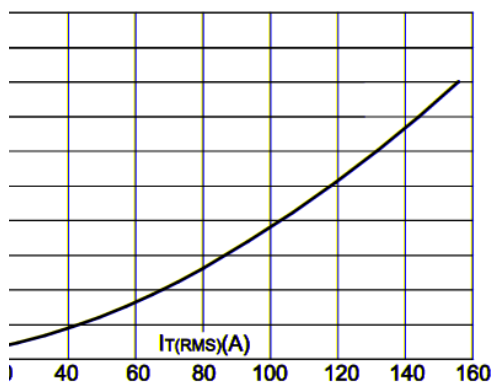


FIG.4: Maximum transient thermal impedance
 $R_{th(j-c)}(^{\circ}C/W)$ Junction-to-case(per thyristor)

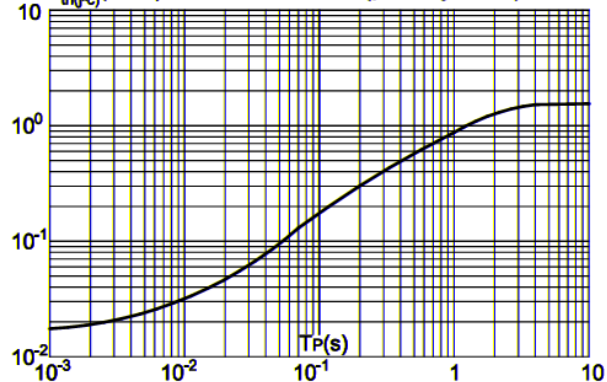
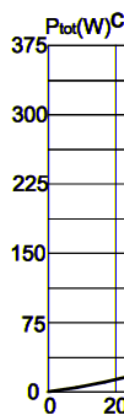
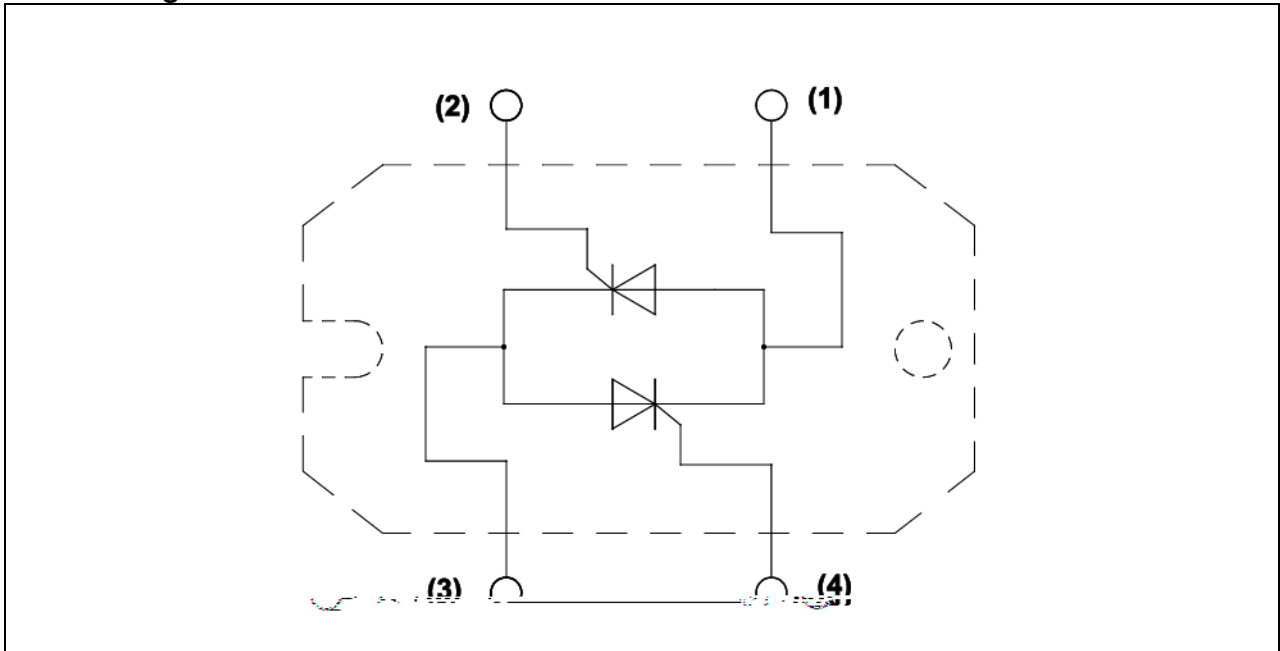
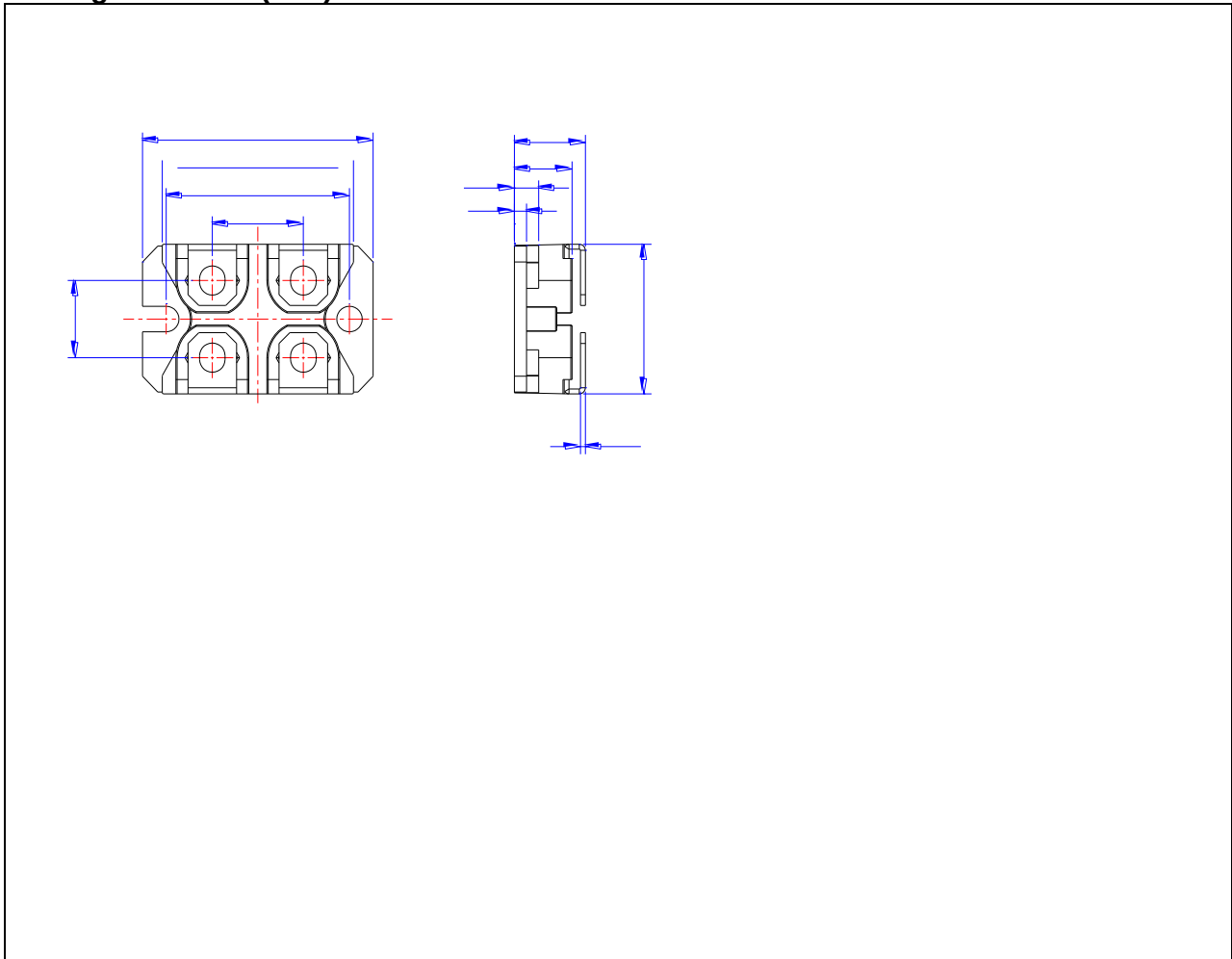


FIG.3:



Circuit Diagram**Package Outlines (mm)**



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