JMT140KH18T1

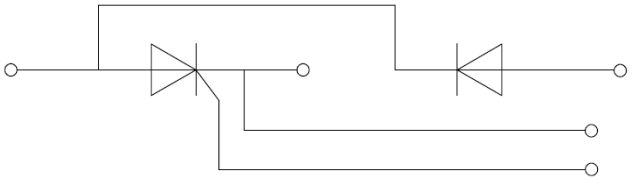
Thyristor Module

Features

Parameter	Value	Unit
℃		

Applications





Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit
	℃			
				℃
				℃

Electrical Characteristics

Parameter	Conditions

Ordering Information

Device	Marking	Package	Weight	Inner Box	Per Carton

Typical Electrical & Thermal Characteristics

FIG.1: Power dissipation vs. on-state current (per thyristor or diode)

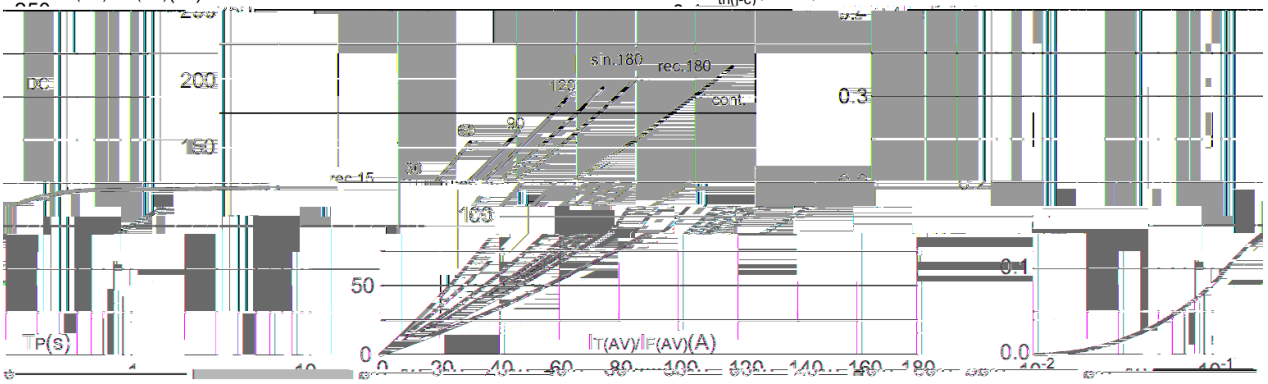


FIG.2: Maximum transient thermal impedance junction to case(per thyristor or diode)

FIG.3: Forward characteristics (per thyristor or diode)

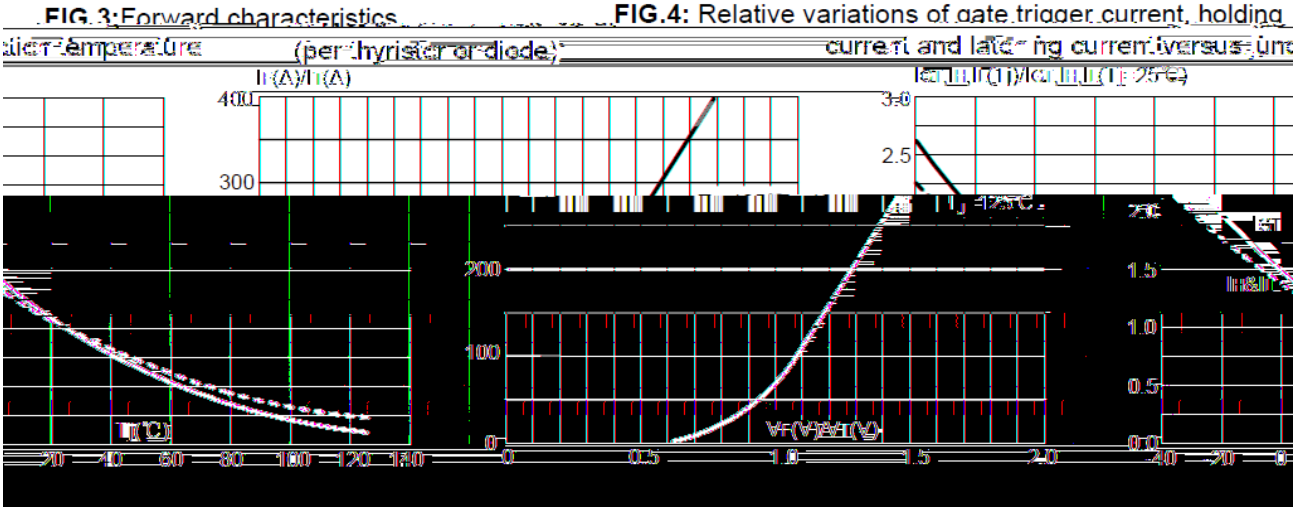


FIG.4: Relative variations of gate trigger current, holding current and latching current versus junction temperature

FIG.5 Gate trigger characteristics

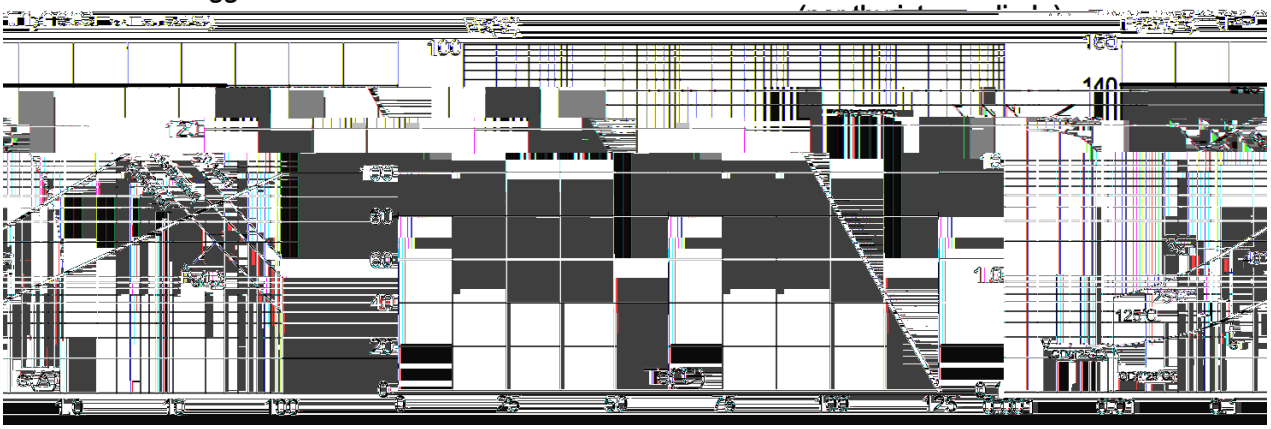
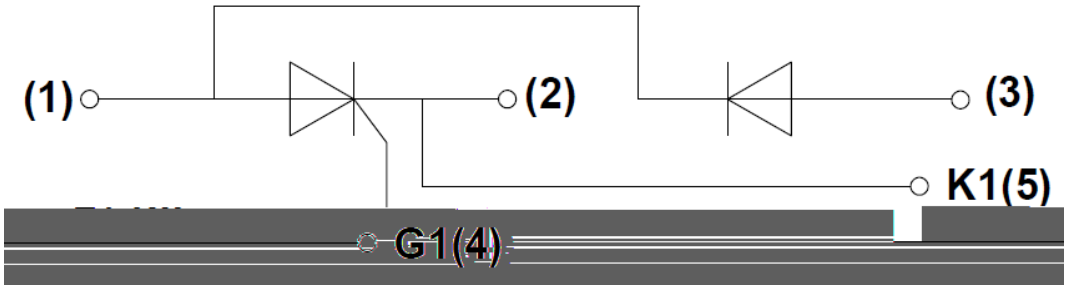


FIG.6: Forward current vs. case temperature

Circuit Diagram



Package Outlines (mm)

