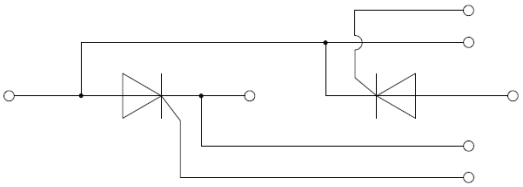
JMT140KB16T1

Thyristor Module

Features

Parameter	Value	Unit
℃		

Applications



Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit
	℃			
				℃
				℃

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

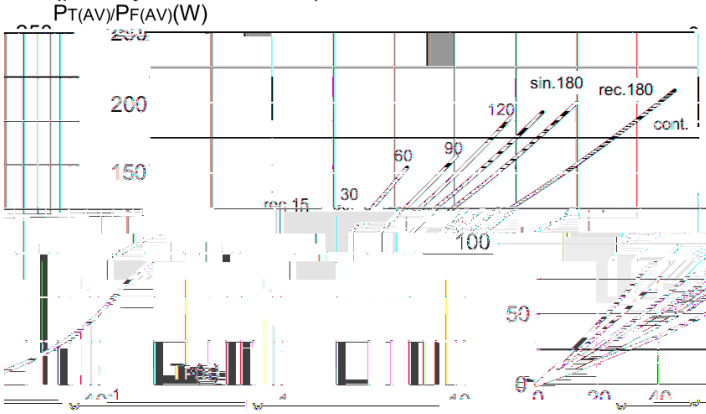


FIG.2: Maximum transient thermal impedance junction to case(per thyristor or diode)

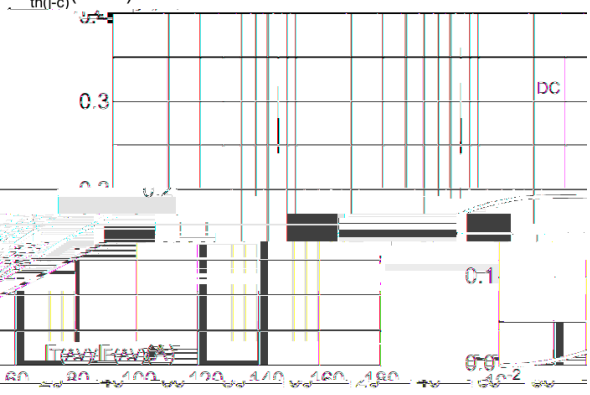


FIG.3: Forward characteristics (per thyristor or diode)

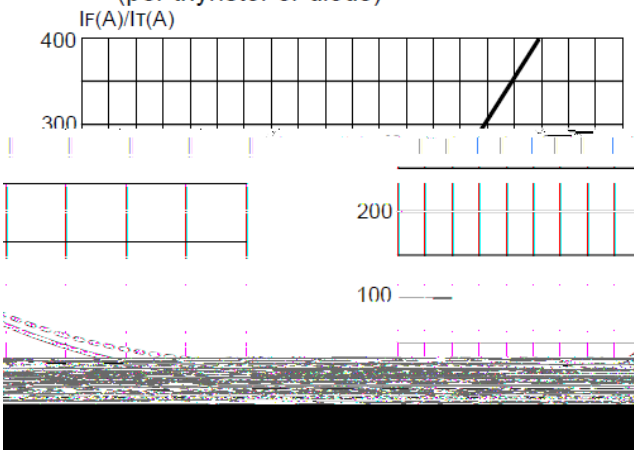


FIG.4: Relative variations of gate trigger current, holding current and latching current versus junction temperature

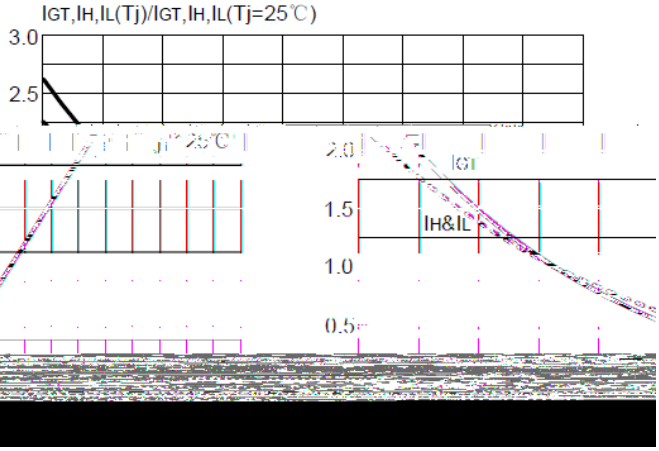


FIG.5 Gate trigger characteristics

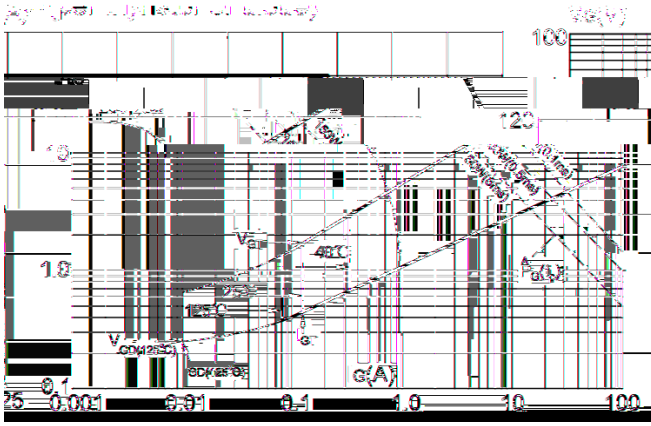
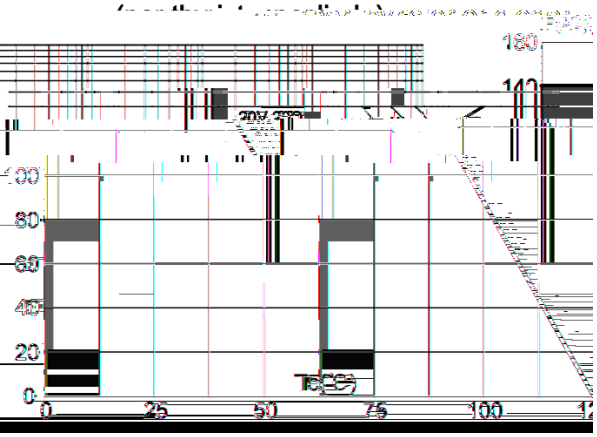


FIG.6: Forward current vs. case temperature



Circuit Diagram