



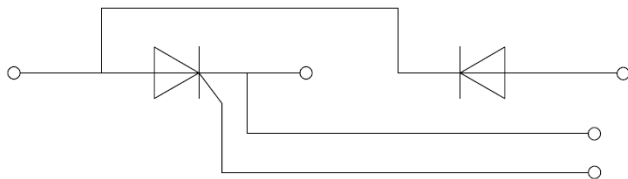
JMT40KH16T1AC

Thyristor Module

Features

Parameter	Value	Unit
°C		

Applications



Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit
	°C			
				°C
				°C

**Electrical Characteristics**

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
	°C					
	°C					
	°C					
	°C					
	°C					
	°C					
	°C					
	°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: Power dissipation vs. on-state current

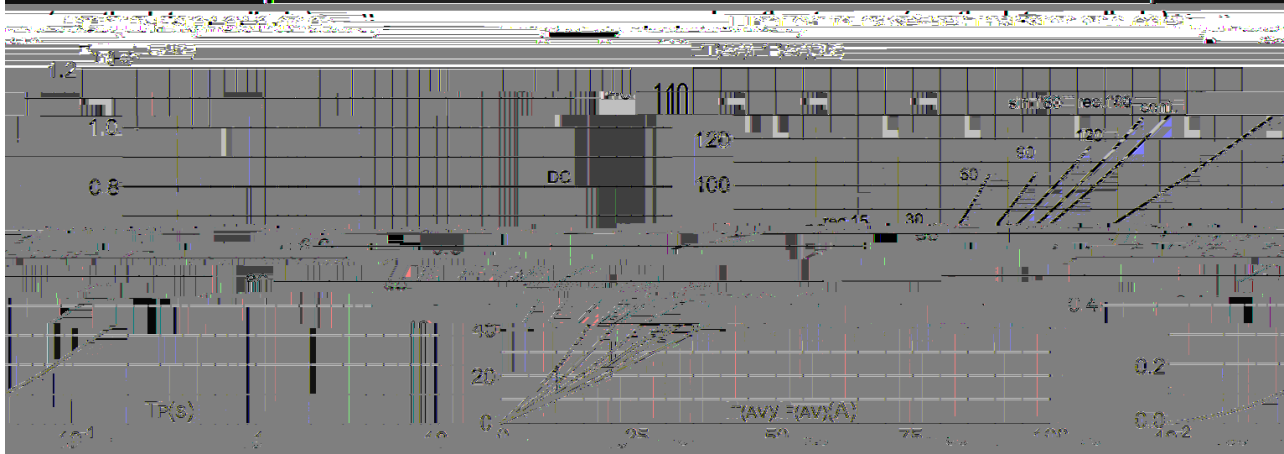


FIG.2: Maximum transient thermal impedance

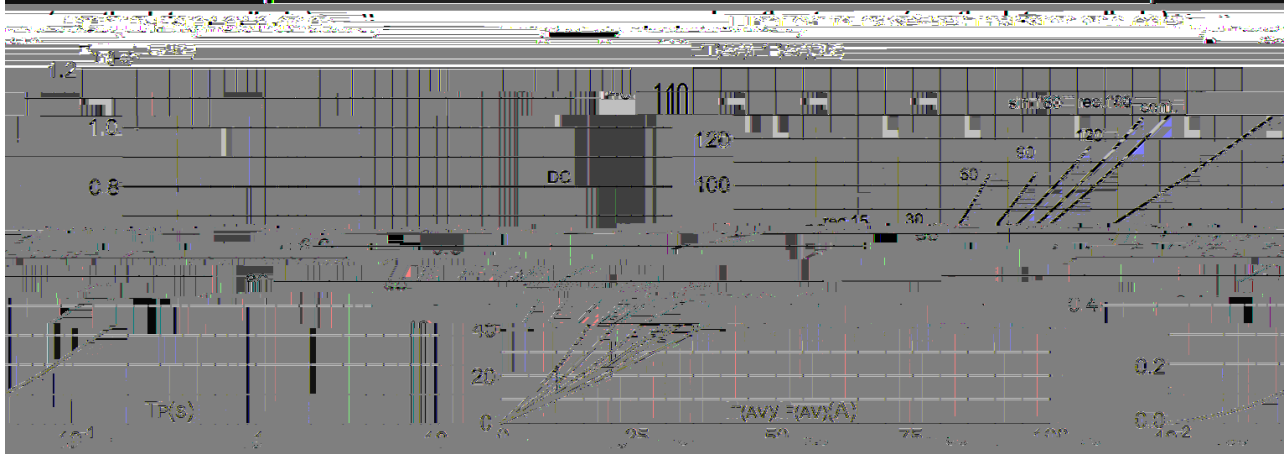


FIG.3: Forward characteristics

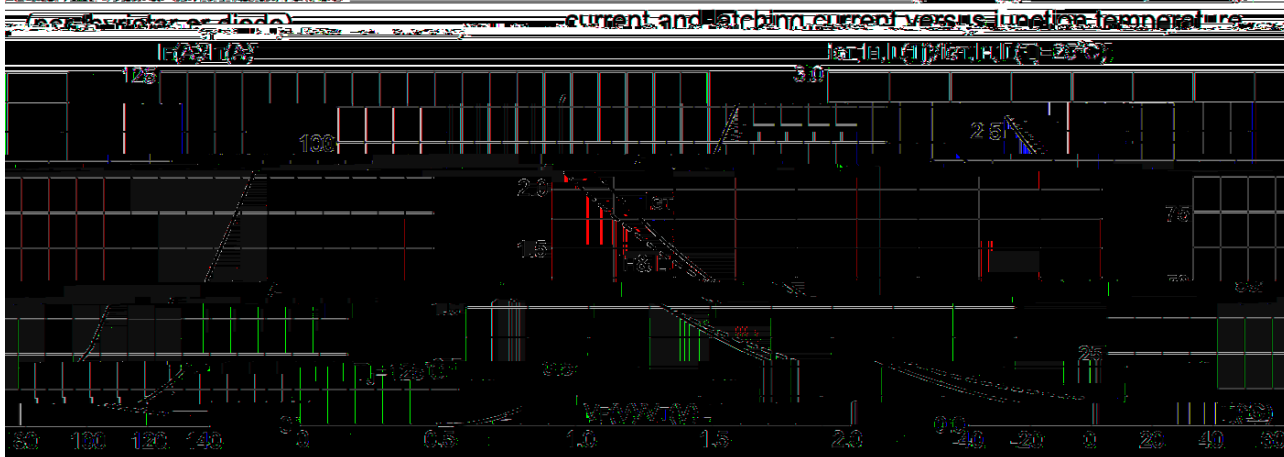


FIG.4: Relative variations of gate trigger current, holding current and latching current versus junction temperature

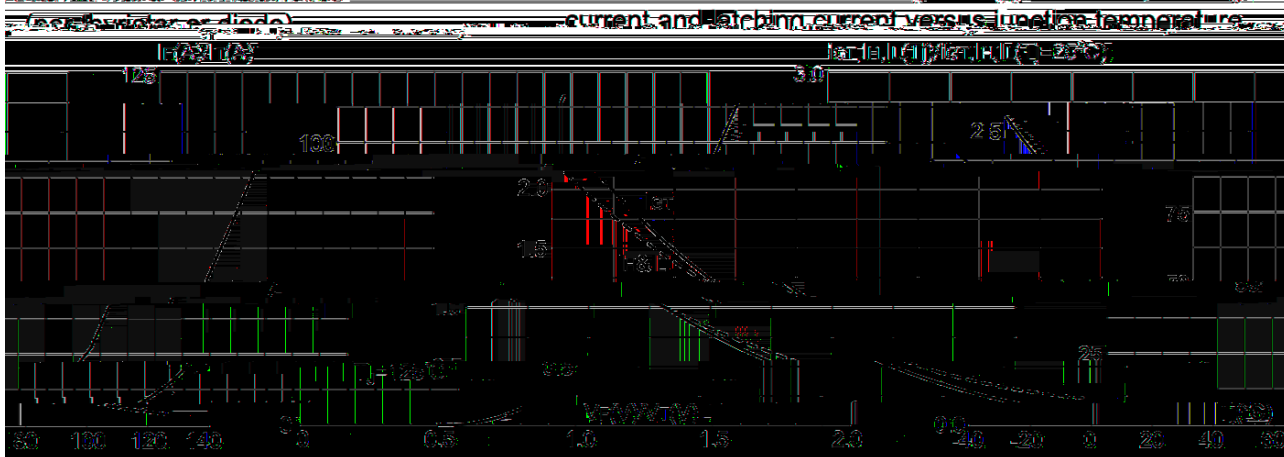


FIG.5: Gate trigger characteristics

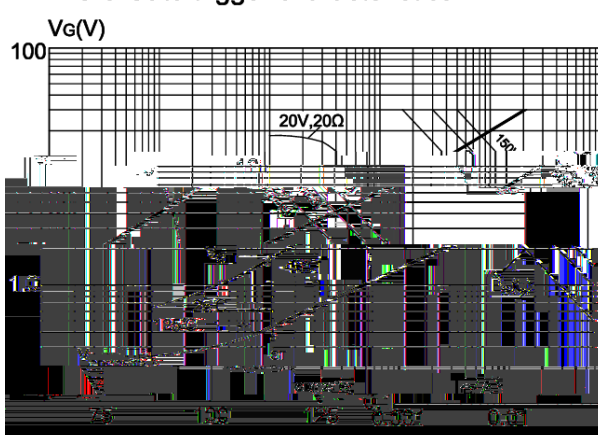
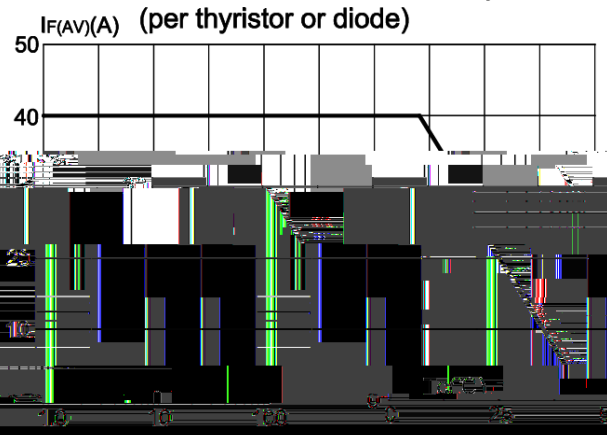
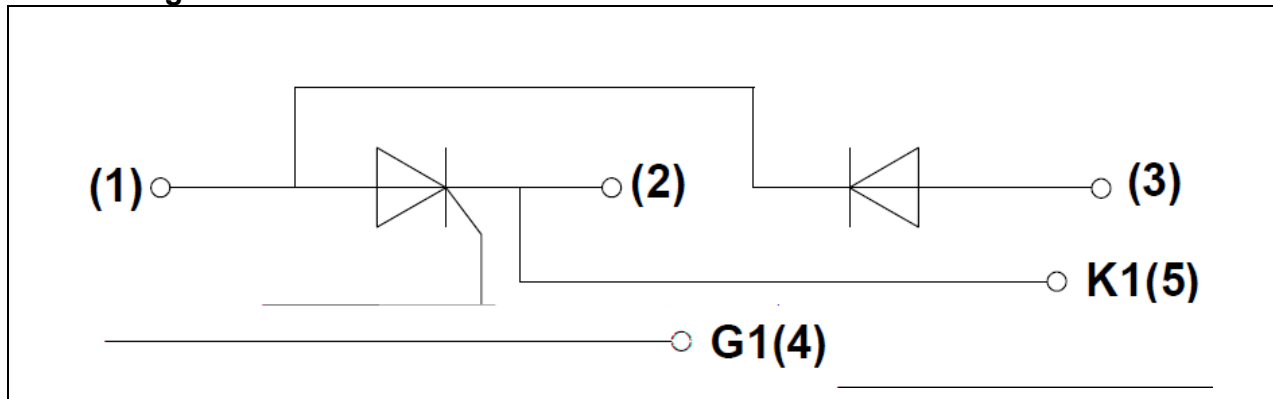
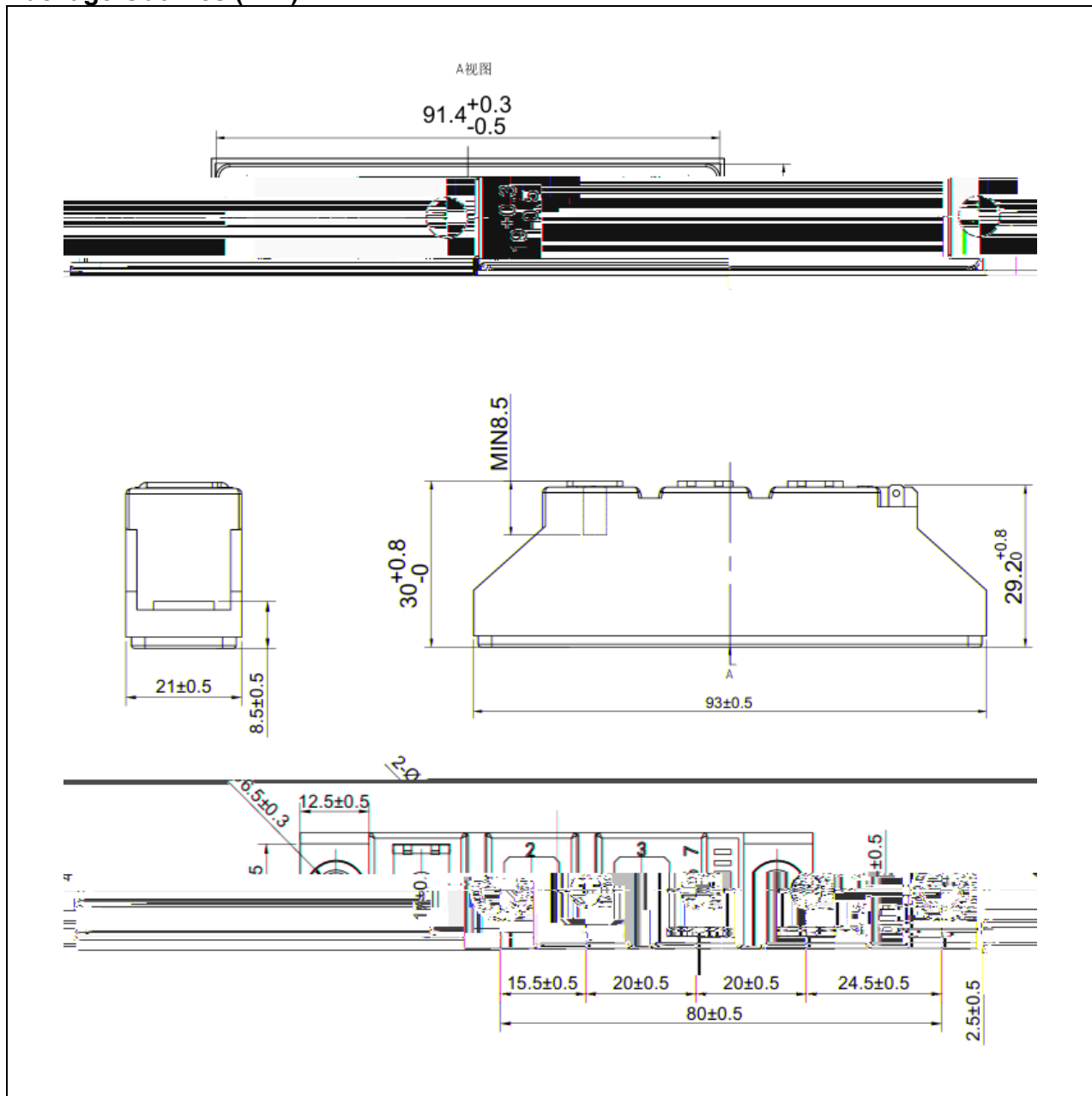


FIG.6: Forward current vs. case temperature



Circuit Diagram

Package Outlines (mm)




JMT40KH16T1AC