



JMT140KT16T1

Features

Product Summary

Applications

Absolute Maximum Ratings





Electrical Characteristics

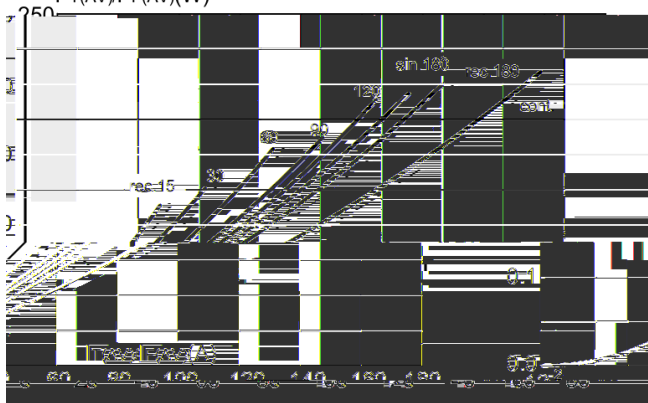
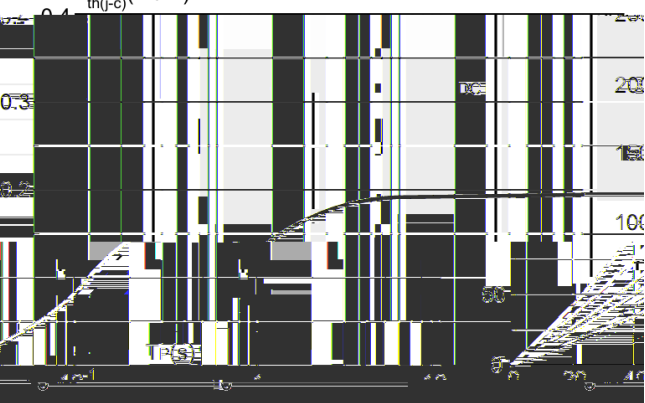
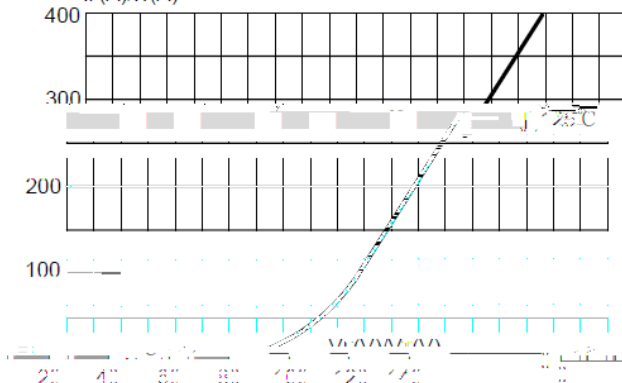
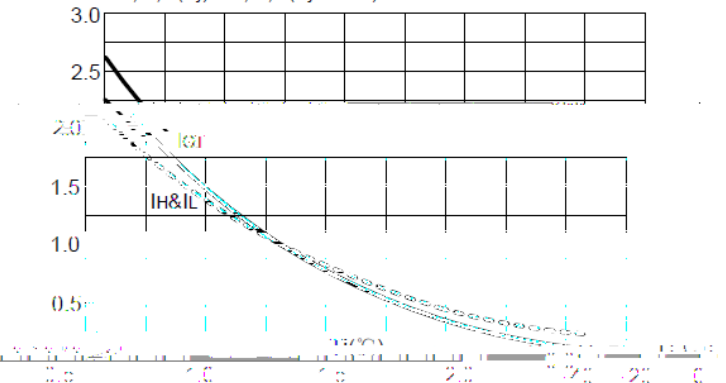
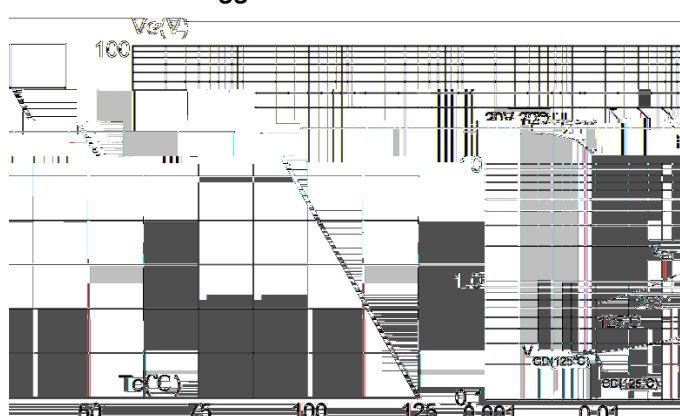
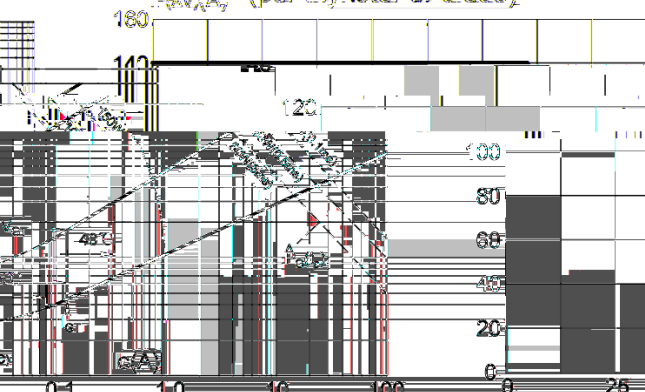
Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
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	°C					
	°C					
	°C					
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	°C					

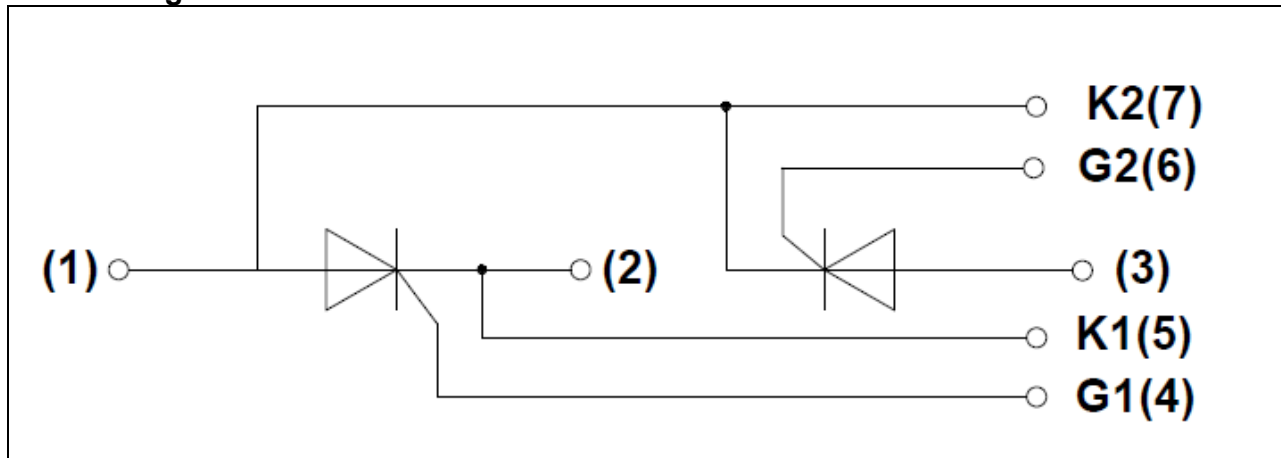
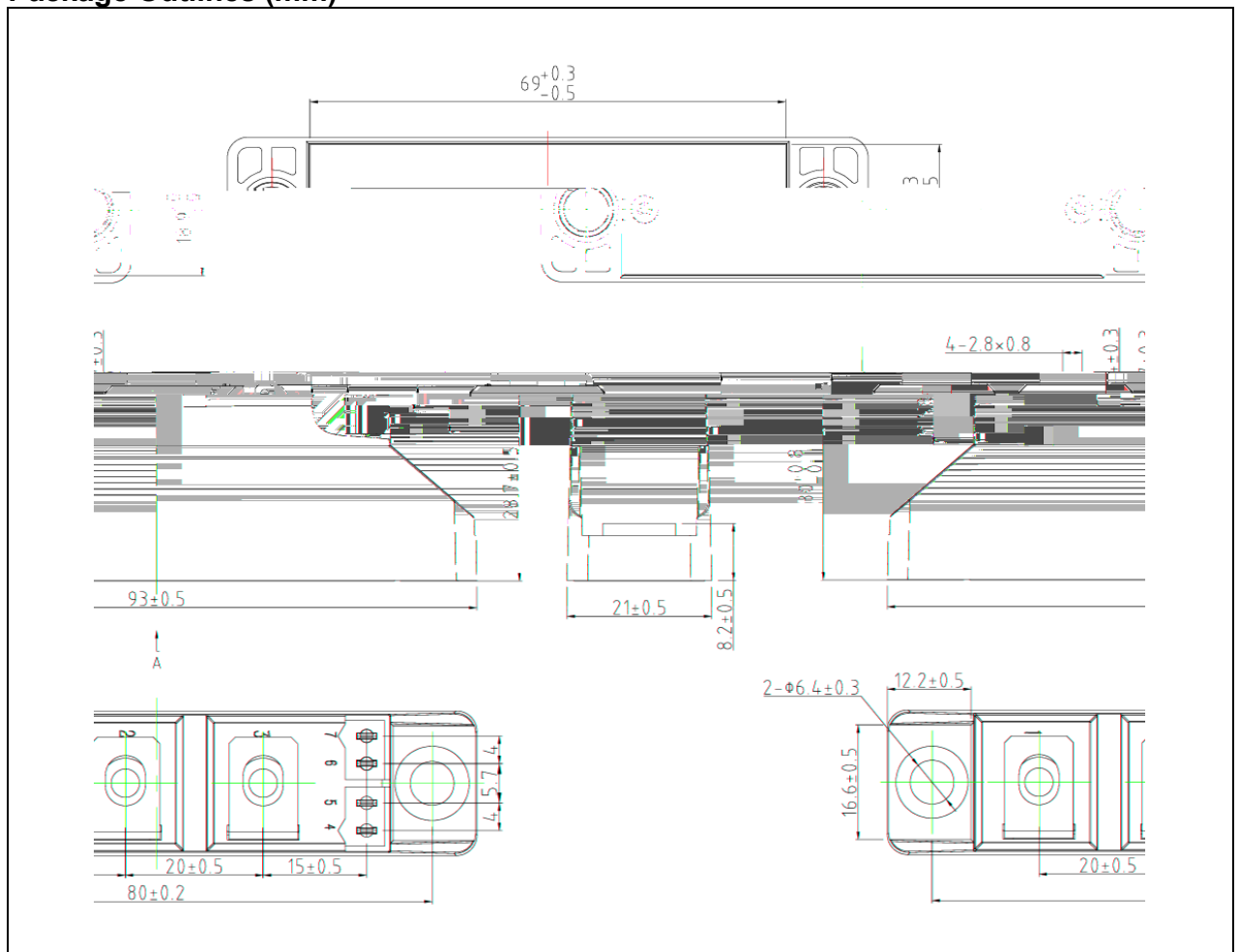
Thermal Characteristics

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
(per thyristor or diode) $P_T(AV)/P_F(AV)(W)$ **FIG.2:** Maximum transient thermal impedance
junction to case(per thyristor or diode) $R_{th(j-c)}(^{\circ}C/W)$ **FIG.3:**Forward characteristics
(per thyristor or diode) $I_F(A)/I_T(A)$ **FIG.4:** Relative variations of gate trigger current, holding current and latching current versus junction temperature $I_{GT,IH,IL}(T_j)/I_{GT,IH,IL}(T_j=25^{\circ}C)$ **FIG.5** Gate trigger characteristics**FIG.6:** Forward current vs. case temperature $I_F(A)/I_T(A)$ (per thyristor or diode)

Circuit Diagram

Package Outlines (mm)




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