JMG25PM12E2S1

Trench FS IGBT

Features

Product Summary

Applications

IGBT, Inverter Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit

IGBT, Inverter Electrical Characteristics

Parameter	Conditions		Symbol	Values			Unit
				Min.	Typ.	Max.	

℃

FRED, Inverter Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit

Diode, Rectifier Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit

Diode, Rectifier Electrical Characteristics

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	

IGBT, Brake-Chopper Electrical Characteristics

Parameter	Conditions	Symbol	Values		Unit
			Min.		

NTC-Thermistor Characteristics

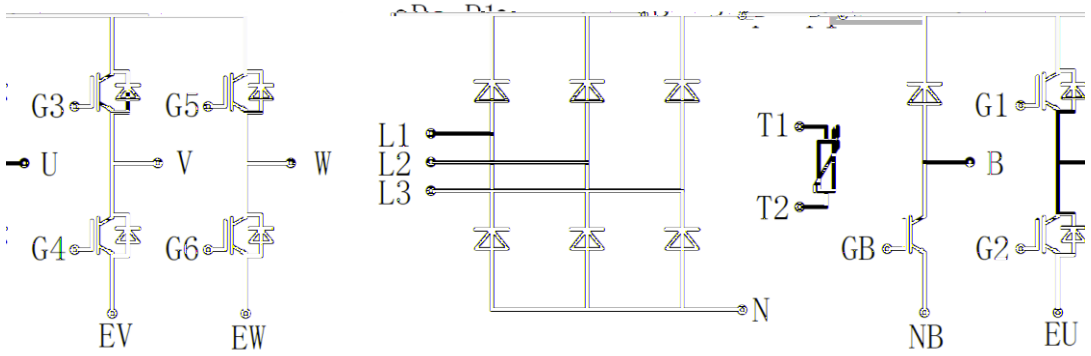
Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
	℃					
		△				

Module Characteristics

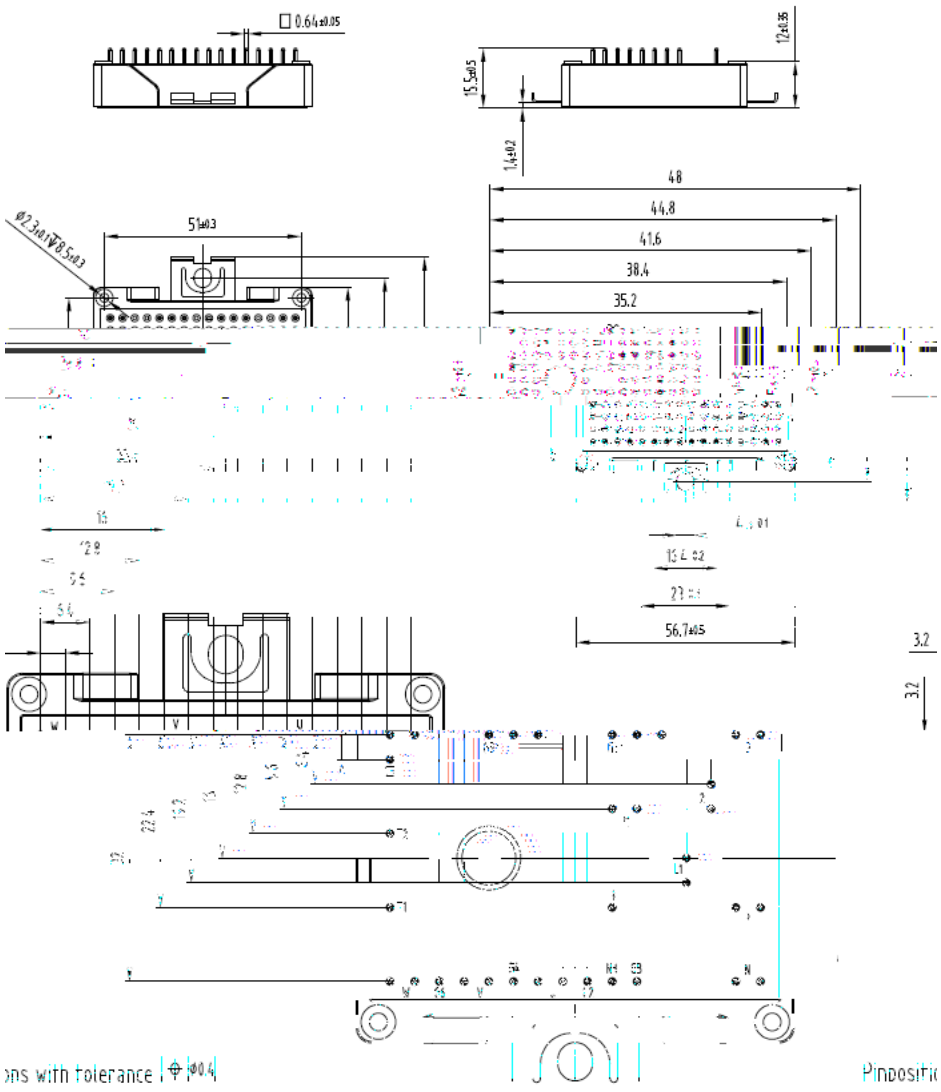
Ordering Information

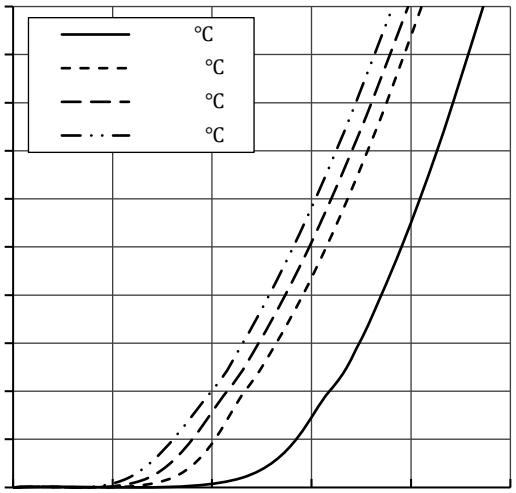
Device	Marking	Package	Weight	Inner Box	Per Carton

Circuit Diagram



Package Outlines (mm)

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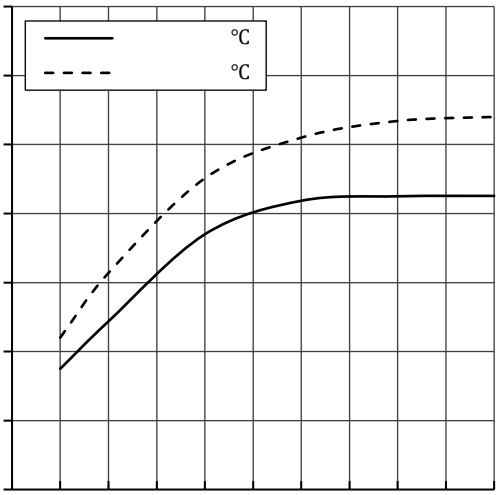
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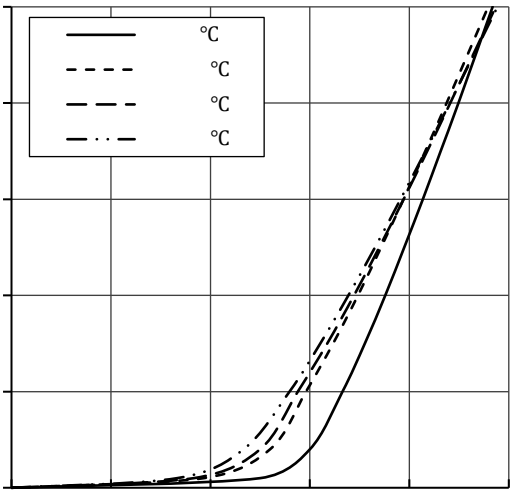
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