



JMG15PM12E1S1

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.	
	°C						
	°C						
	°C						
							°C



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FRED, Inverter Absolute Maximum Ratings



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Diode, Rectifier Absolute Maximum Ratings



IGBT, Brake-Chopper Electrical Characteristics

Parameter	Conditions		Symbol	Values			Unit
				Min.	Typ.	Max.	

**FRED, Brake-Chopper Absolute Maximum Ratings**

Parameter	Conditions	Symbol	Values	Unit
	°C			

FRED, Brake-Chopper Electrical Characteristics

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

**NTC-Thermistor Characteristics**

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

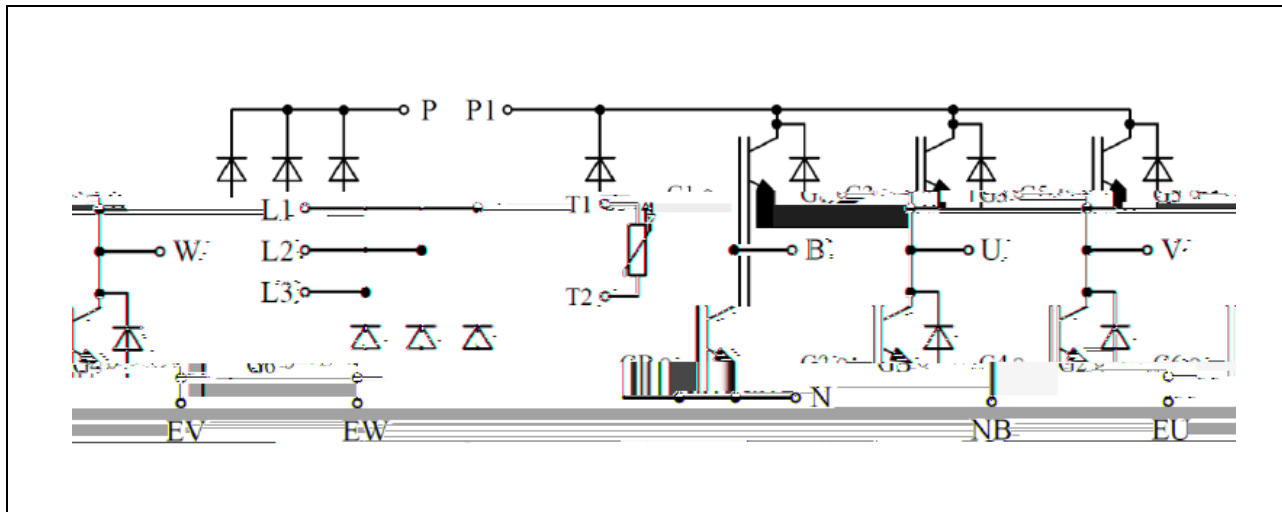
Module Characteristics

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

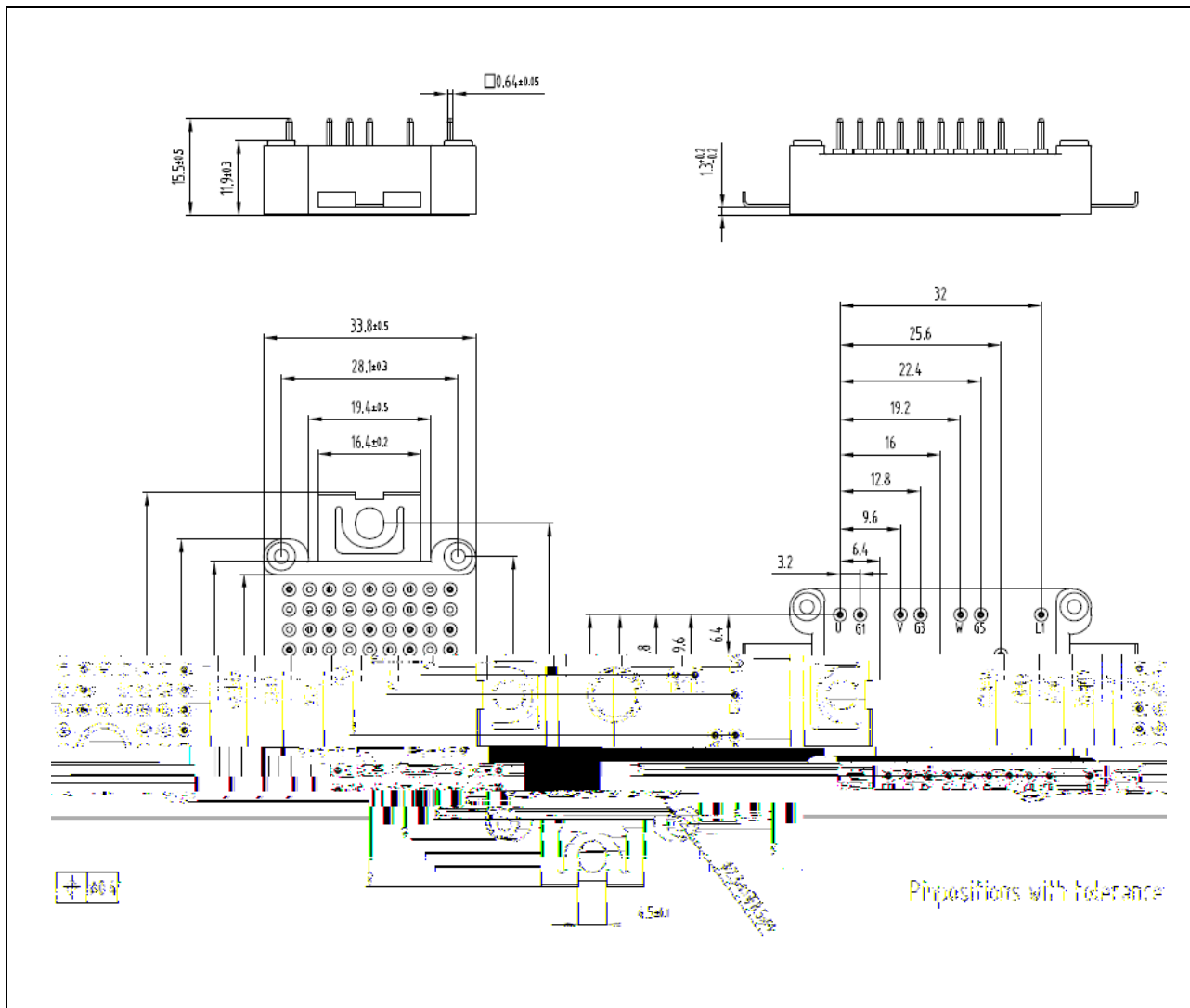
Ordering Information

Device	Marking	Package	Weight	Inner Box	Per Carton

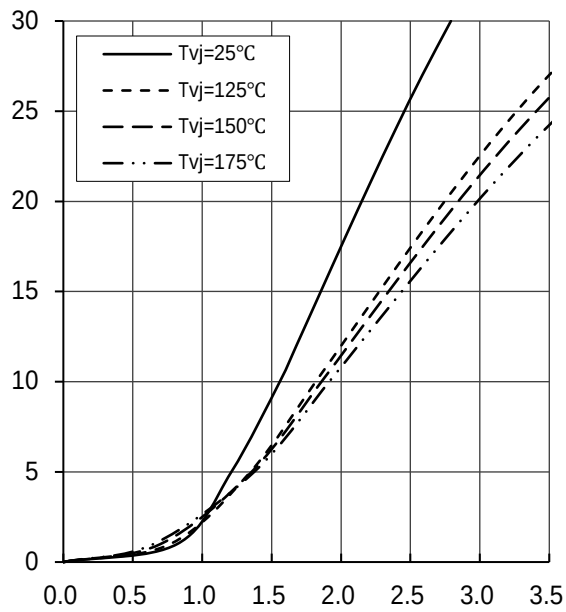
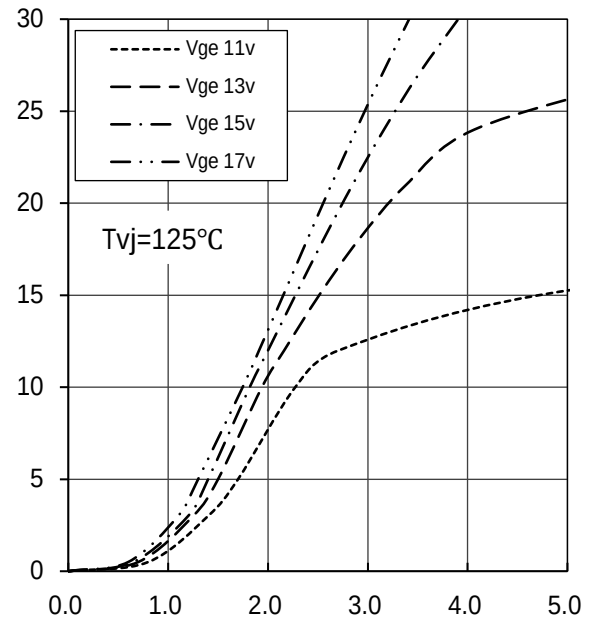
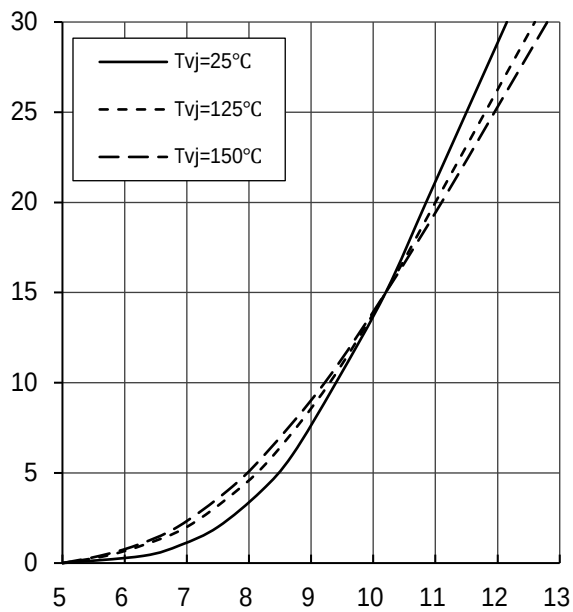
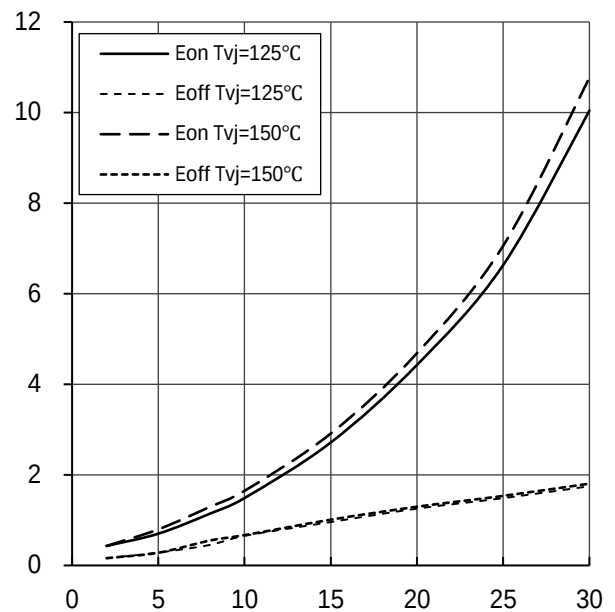
Circuit Diagram

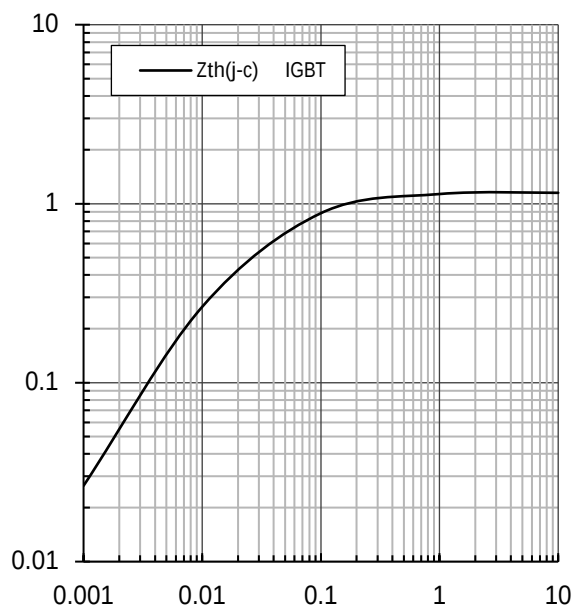
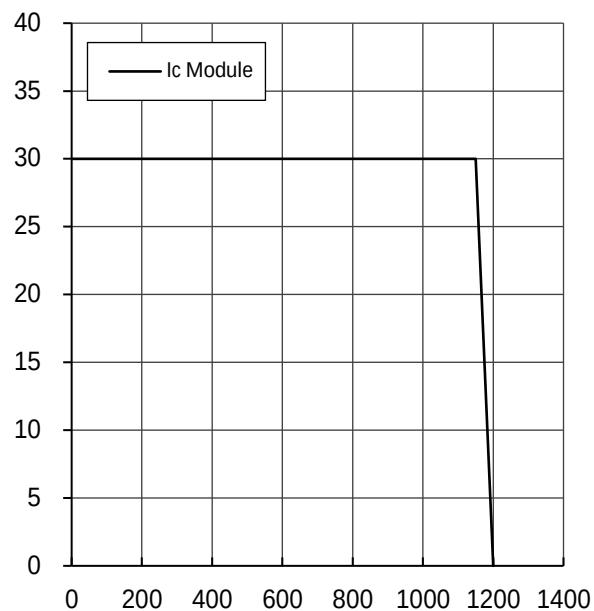
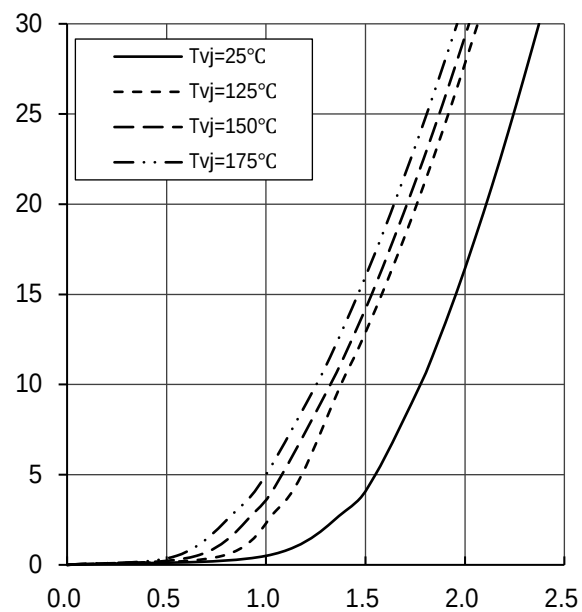
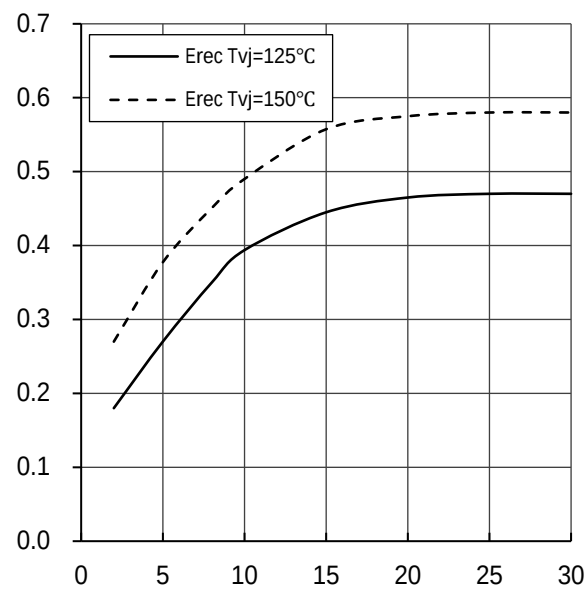


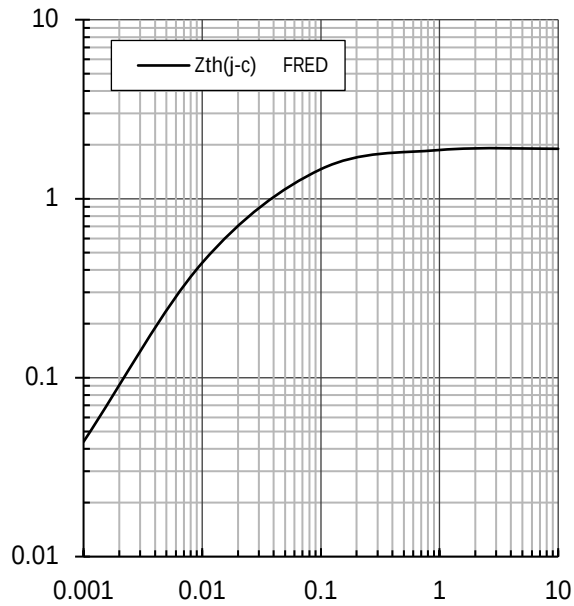
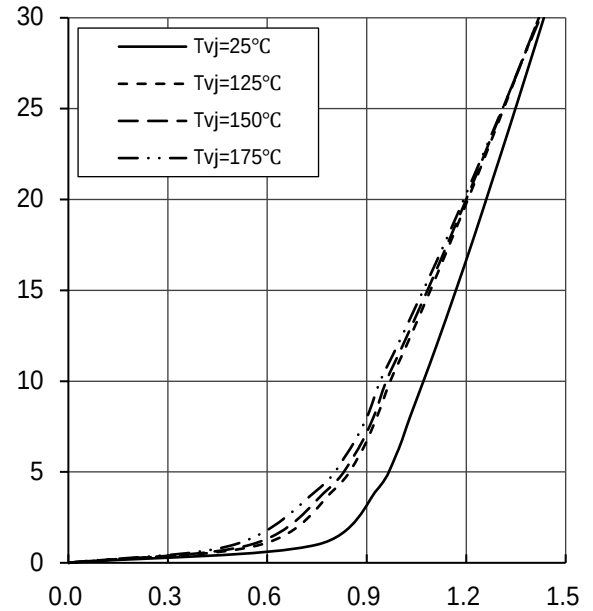
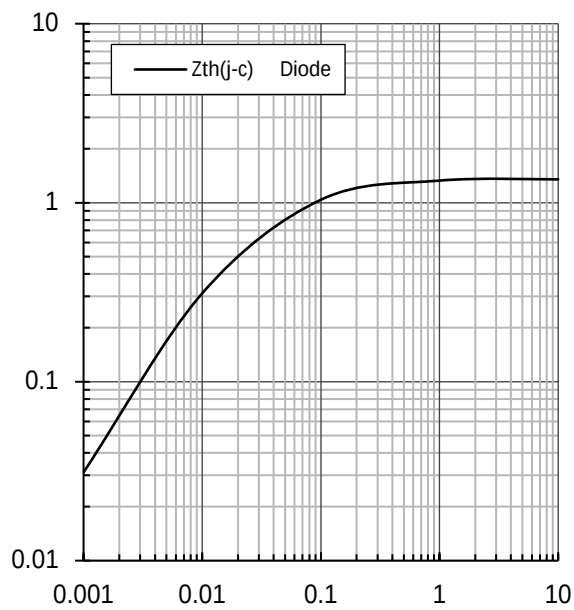
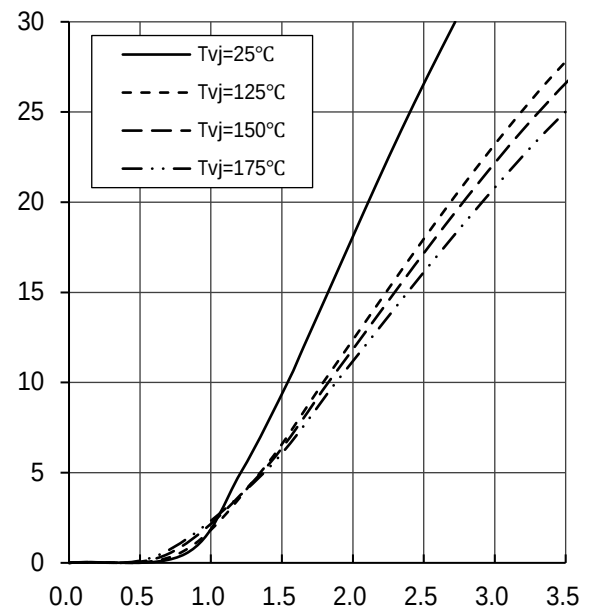
Package Outlines (mm)

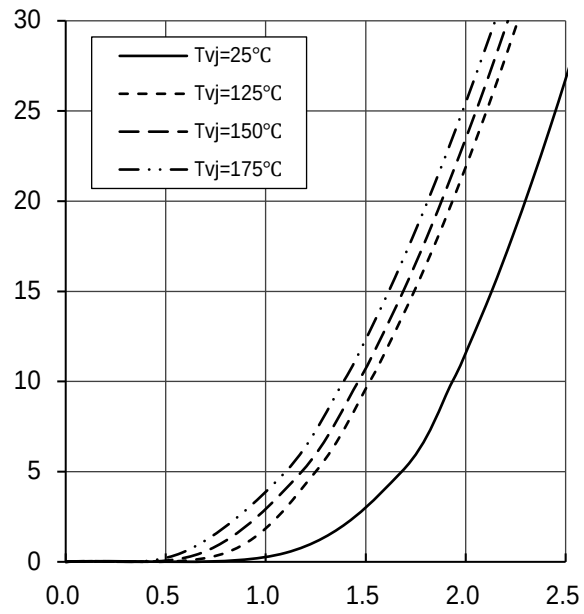


Typical Electrical & Thermal Characteristics











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