



JMG25PM12E2S1

Features

Product Summary

Applications

IGBT, Inverter Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit



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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 Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit



IGBT, Brake-Chopper Electrical Characteristics

Parameter	Conditions		Symbol	Values			Unit
				Min.	Typ.	Max.	



FRED, Brake-Chopper Absolute Maximum Ratings

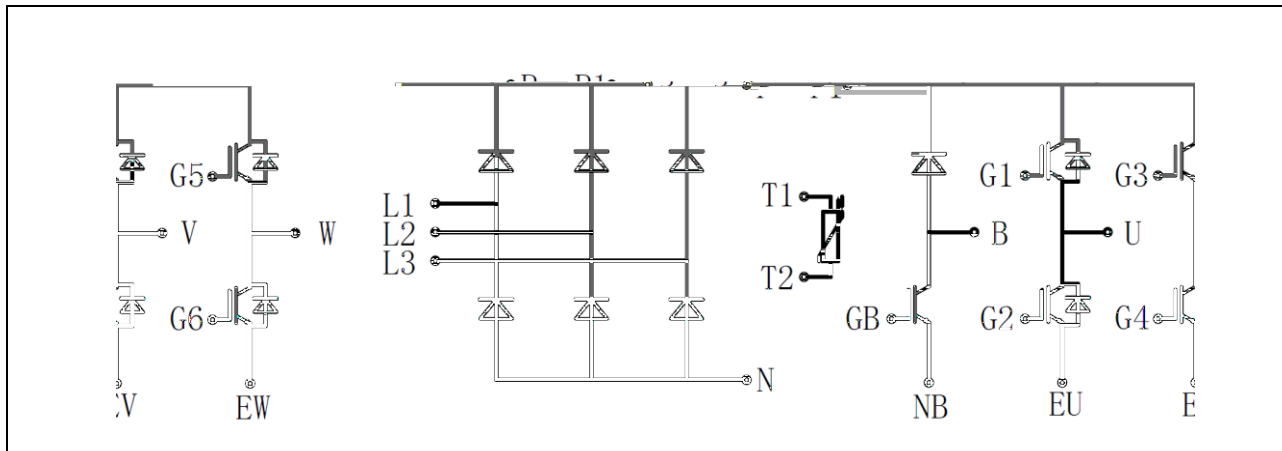
Parameter	Conditions	Symbol	Values	Unit



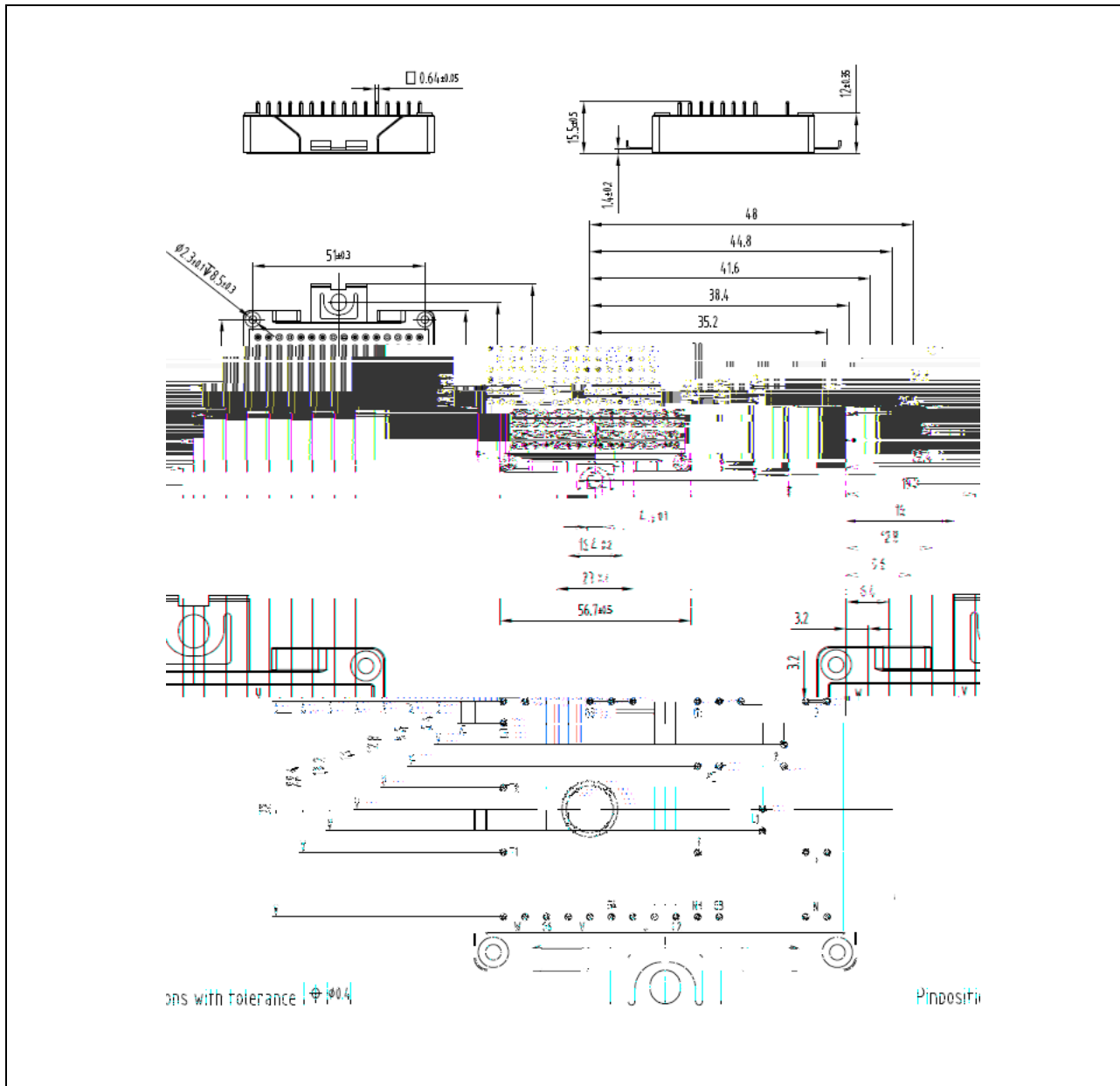
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NTC-Thermistor Characteristics

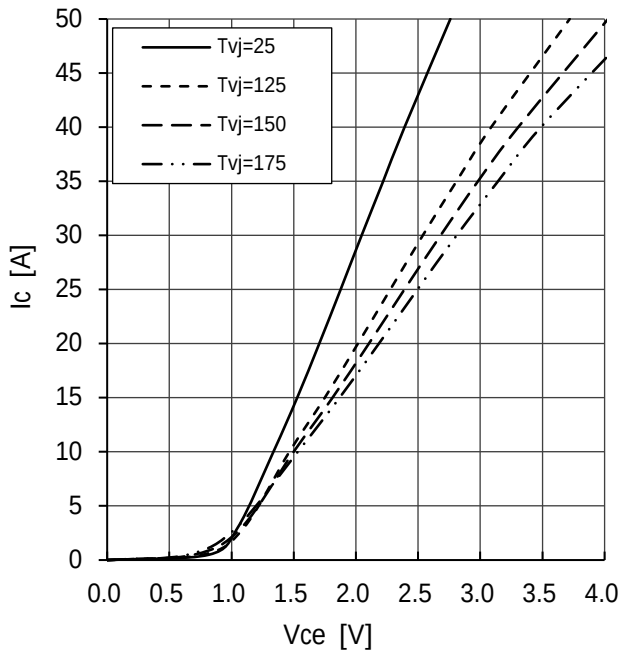
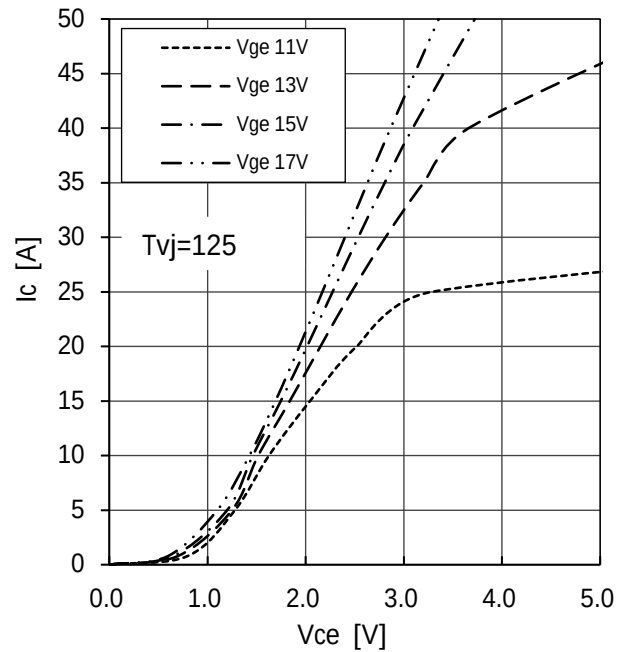
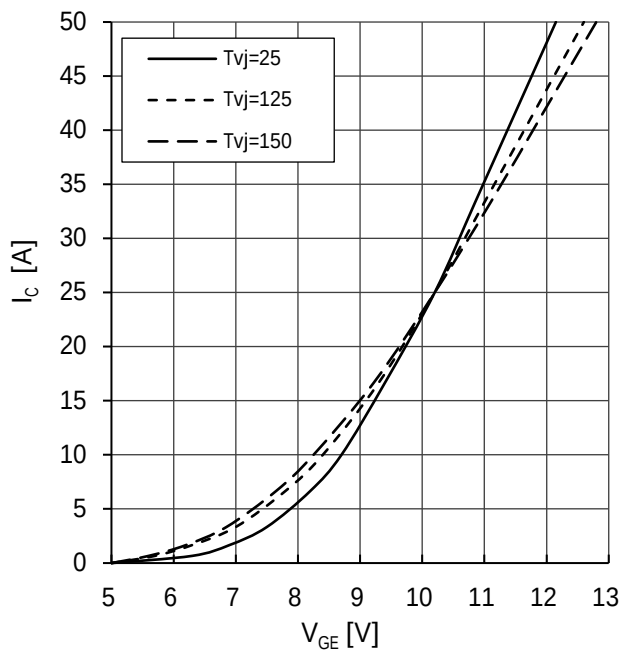
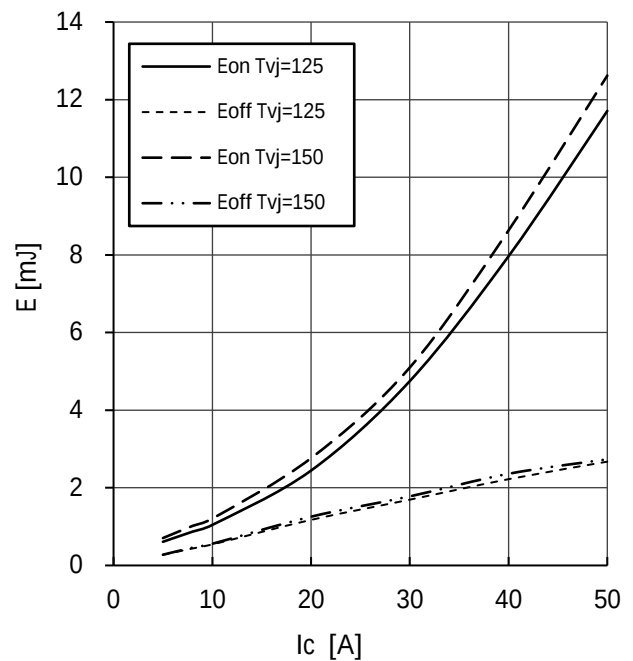
Circuit Diagram

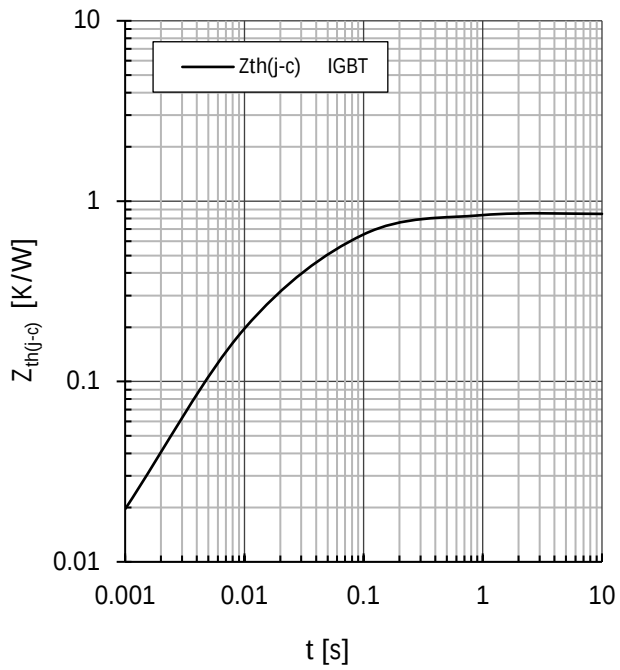
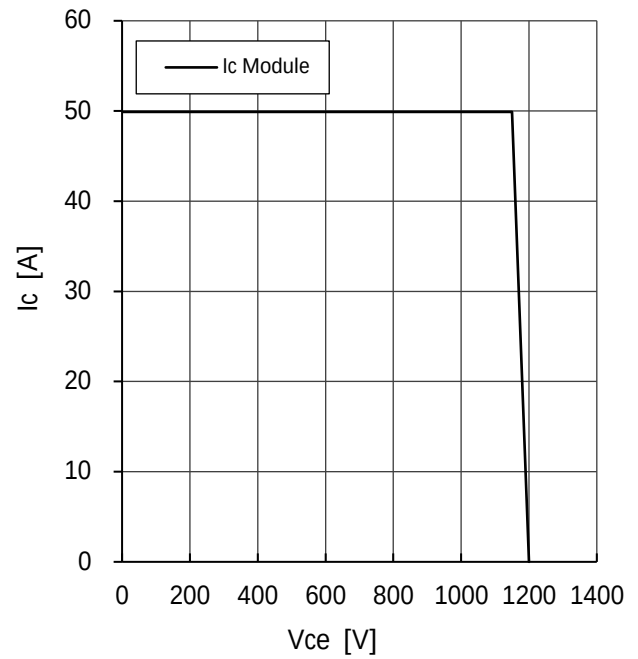
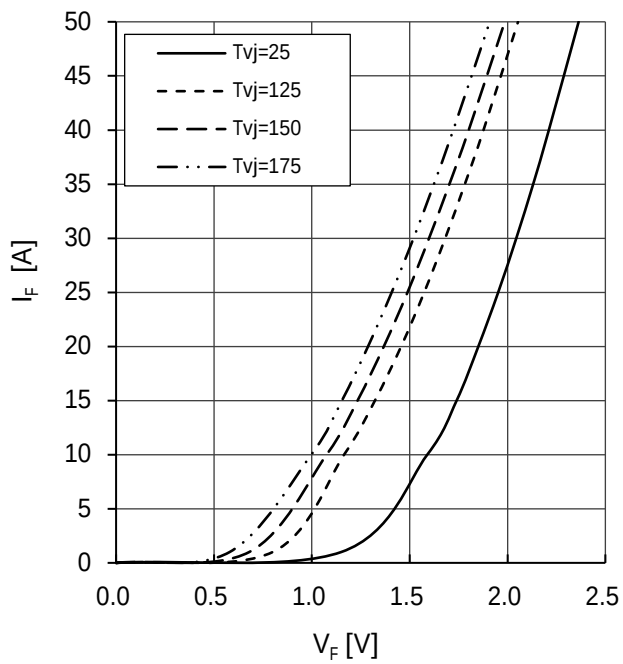
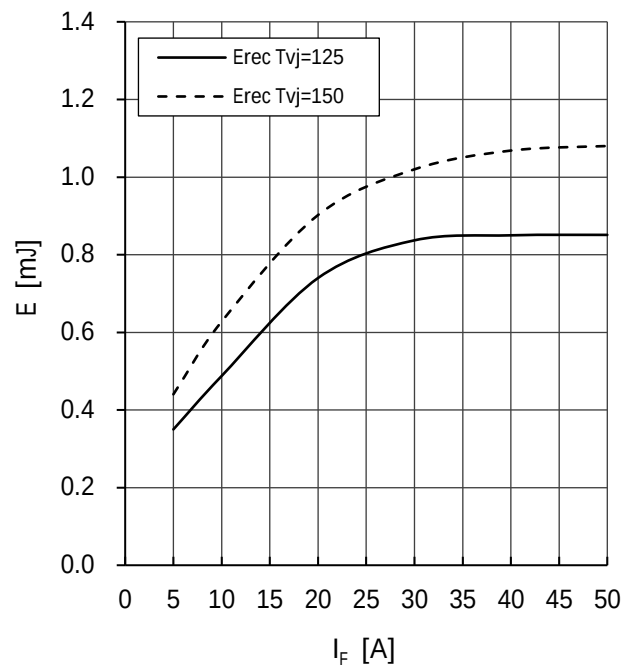


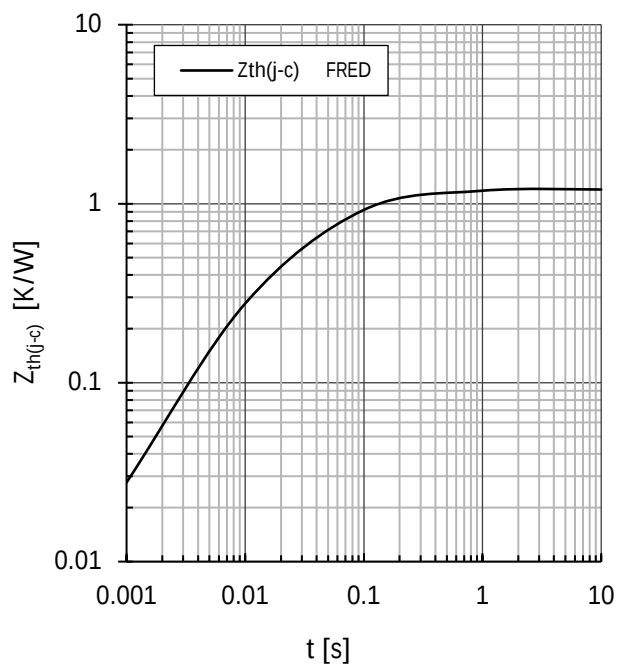
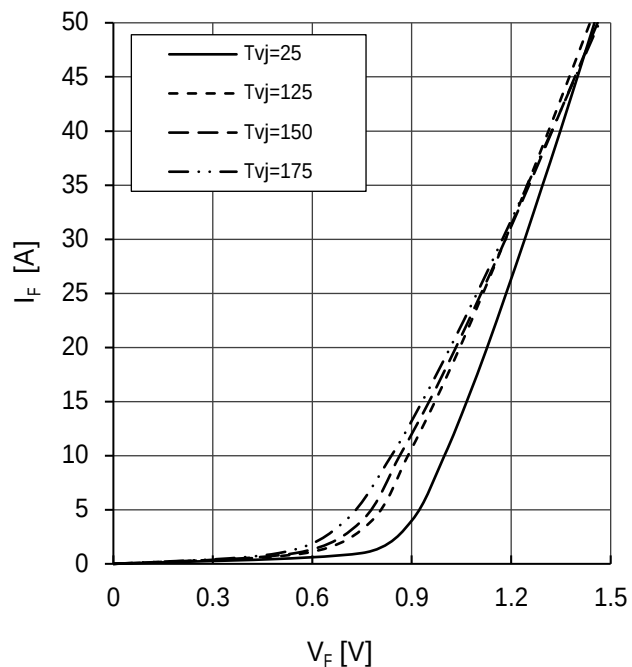
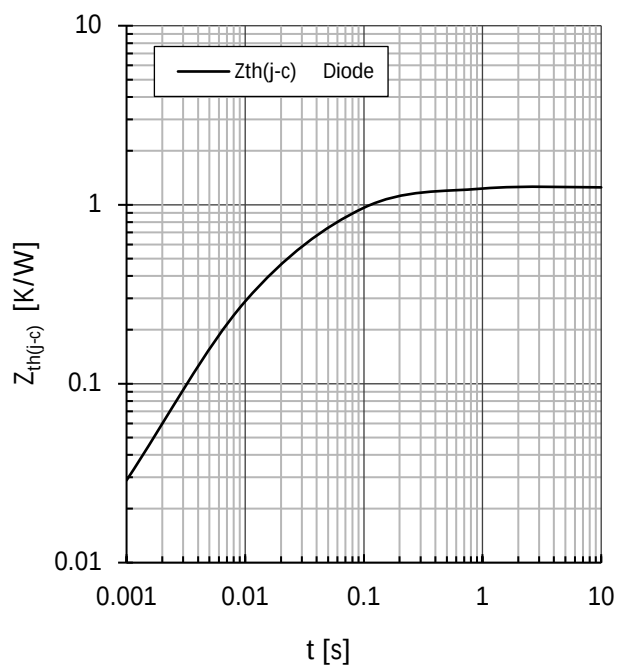
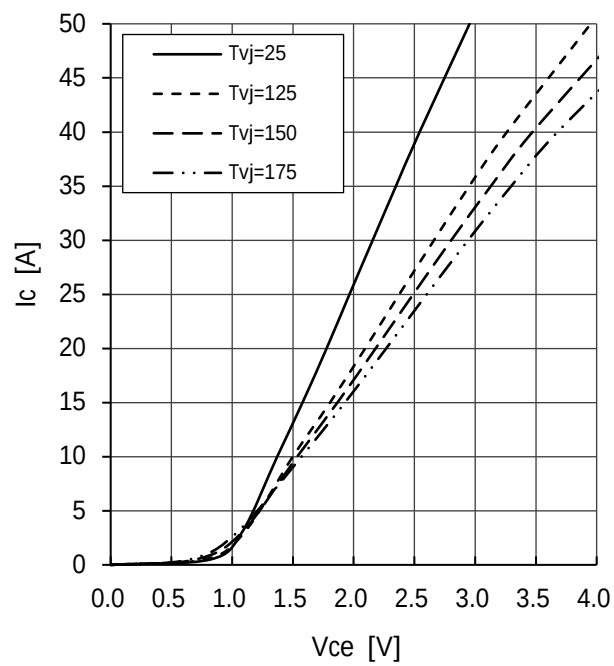
Package Outlines (mm)

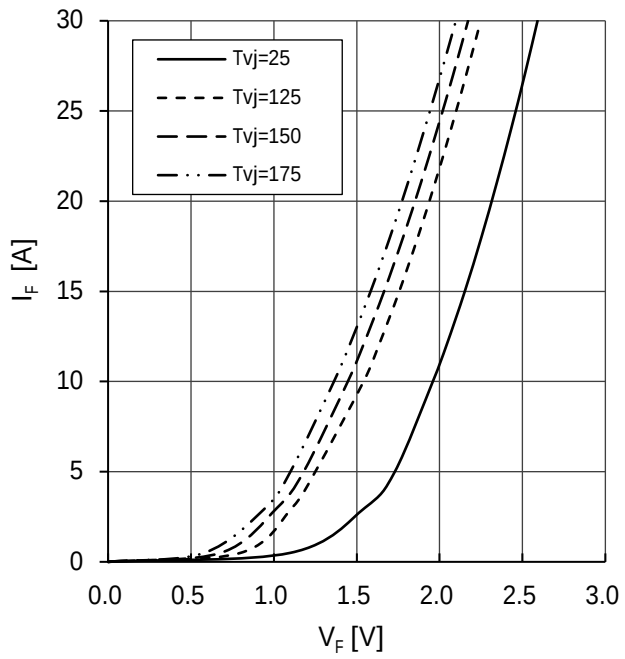
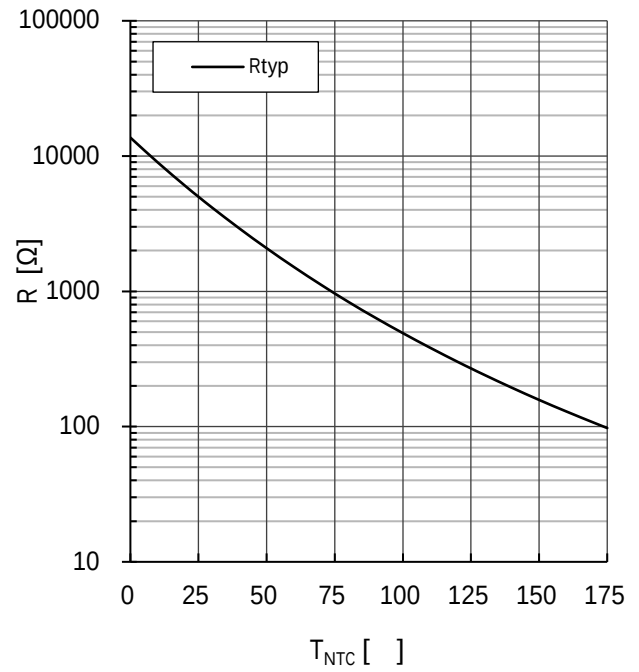


Typical Electrical & Thermal Characteristics











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