



Silicon Carbide Schottky Diode

Features

- High efficiency
- Low forward voltage drop
- Low reverse leakage current
- High switching speed
- High temperature capability
- Low thermal resistance
- High reliability
- Low EMI
- Low inductance
- High power density

Typical Applications

- Power supplies
- Motor drives
- LED drivers
- Solar inverters
- Industrial heaters
- Automotive electronics
- Power converters
- High frequency applications
- High temperature applications
- High power applications

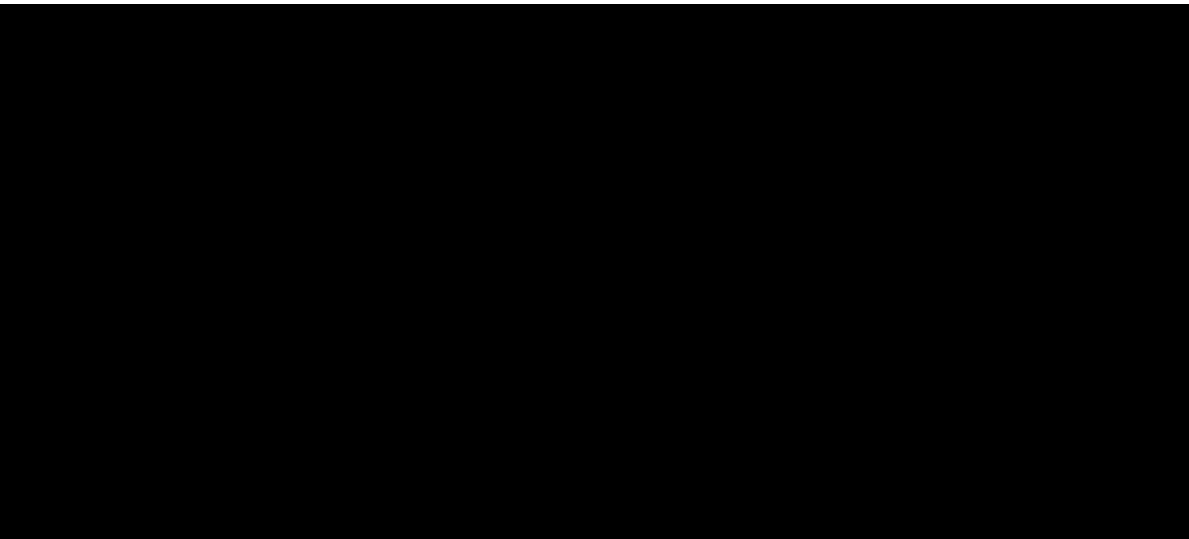
Mechanical Data

- Package
- Terminals
- Polarity

Maximum Ratings

VALUE

PARAMTETER	SYMBOL	UNIT	VALUE
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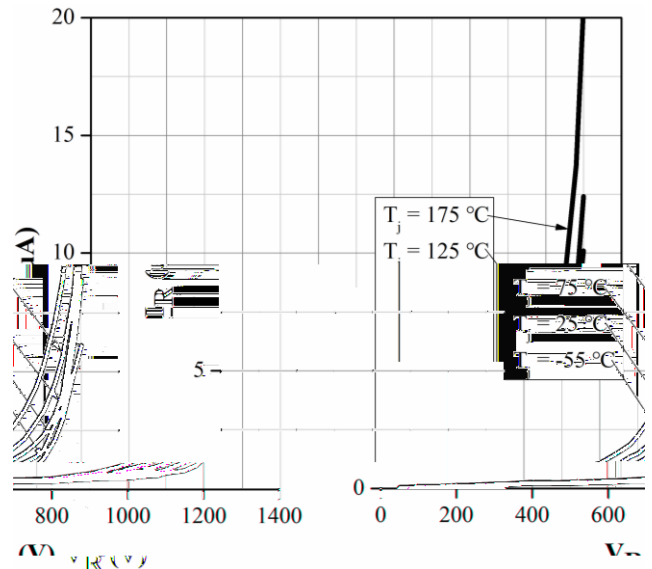
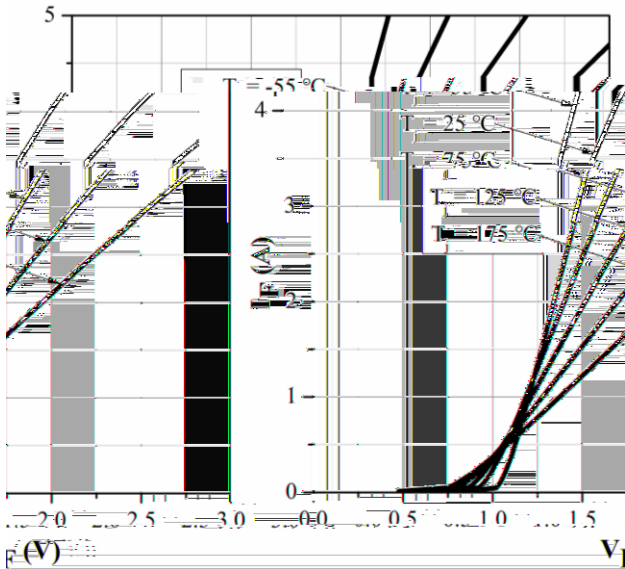
Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	Typ.	Max.
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Thermal Characteristics

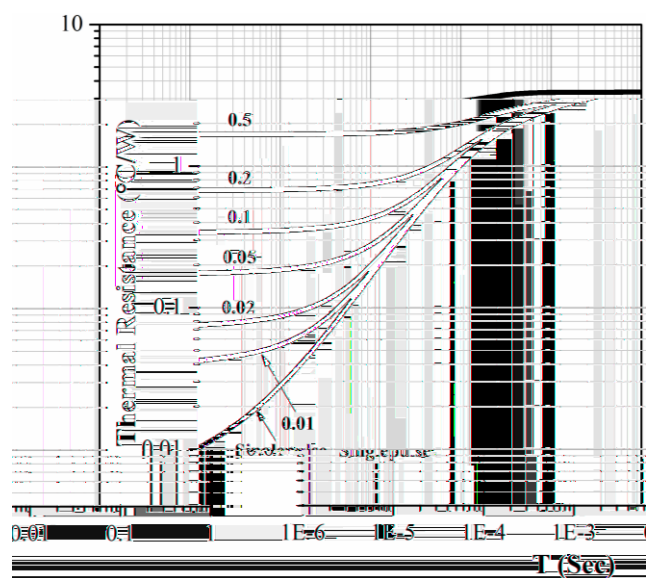
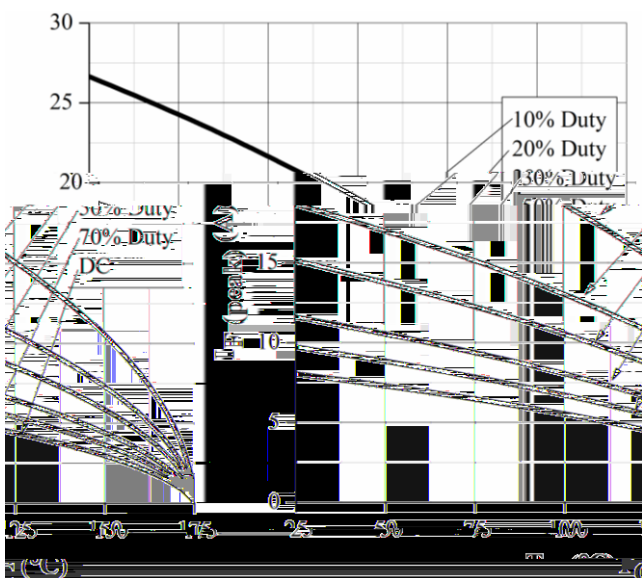
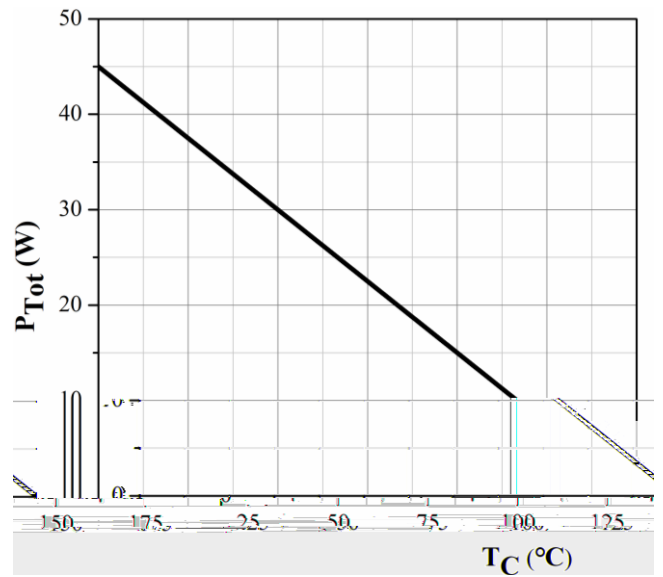
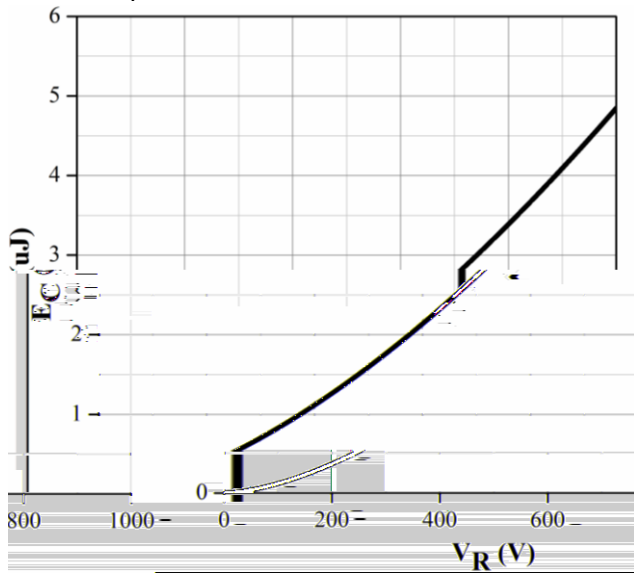
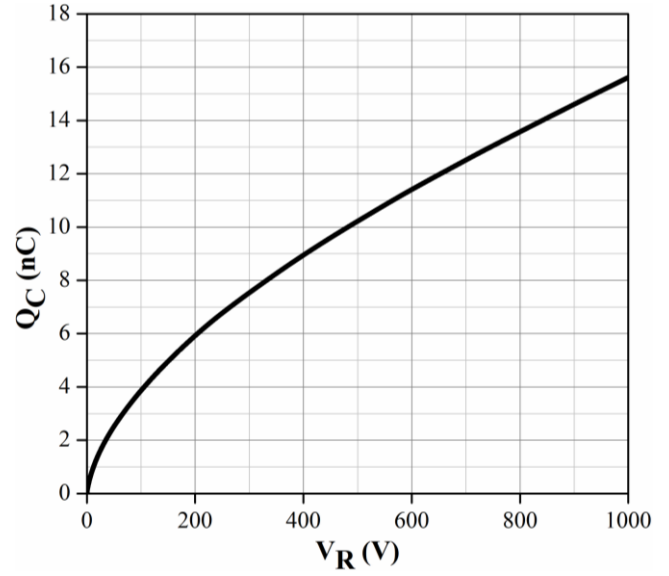
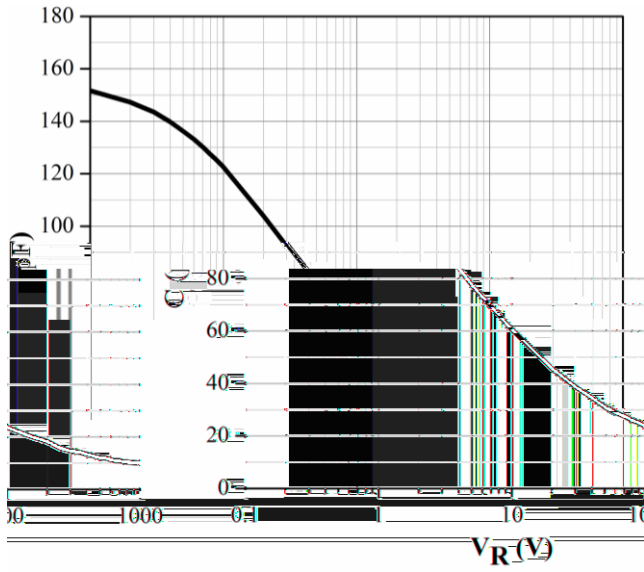
PARAMETER	SYMBOL	UNIT	VALUE

Typical Characteristics





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