



Schottky Diodes

Features

- High frequency operation
- High purity, high temperature epoxy encapsulation for enhanced mechanical and moisture resistance
- Guard ring for enhanced ruggedness and long term reliability
- Solder dip 275 °C max. 7 s, per JESD 22-B106

Typical Applications

Typical applications are in switching power supplies, converters, freewheeling diodes, and reverse battery protection.

Mechanical Data

- **Package:** TO-220AB
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant
- **Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- **Polarity:** As marked

■Maximum Ratings (T_a=25 °C Unless otherwise specified)

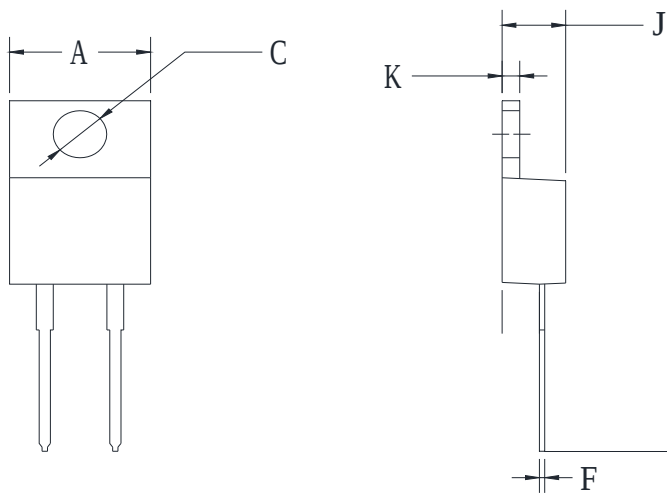
PARAMETER	SYMBOL	UNIT	MBR30100CT	MBR30150CT	MBR30200CT
Device marking code			MBR30100CT	MBR30150CT	MBR30200CT

MBR30100CT THRU MBR30200CT



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■Outline Dimensions





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