



Schottky Diodes

Features

- " High frequency operation
- " High purity, high temperature epoxy encapsulation for enhanced mechanical strength 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	MBR2060CT
Device marking code			MBR2060CT
Repetitive Peak Reverse Voltage	VRRM	V	60
Average Rectified Output Current @60Hz sine wave, R-load, T _a =25	I _O	A	20

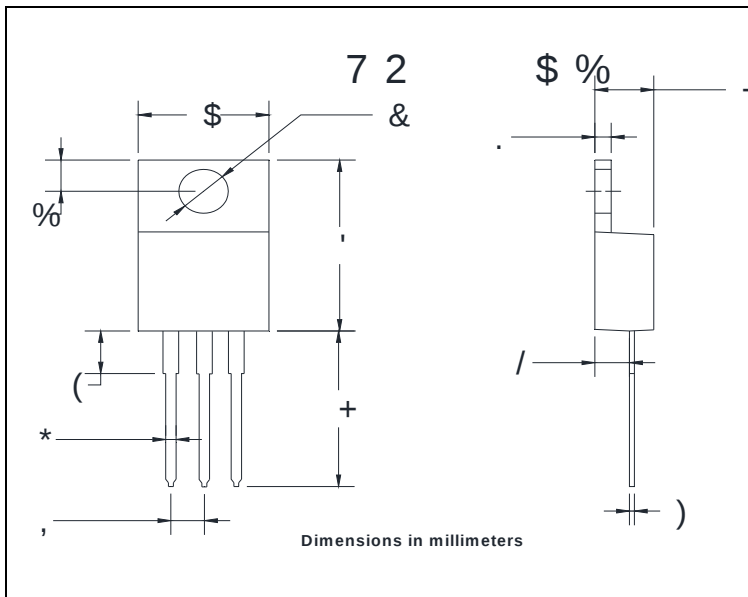


Thermal Characteristics $T_a=25$ Unless otherwise specified $^{\circ}C$

PARAMETER



Outline Dimensions



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