



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 (Ta=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, Ta=25	IO	A	20

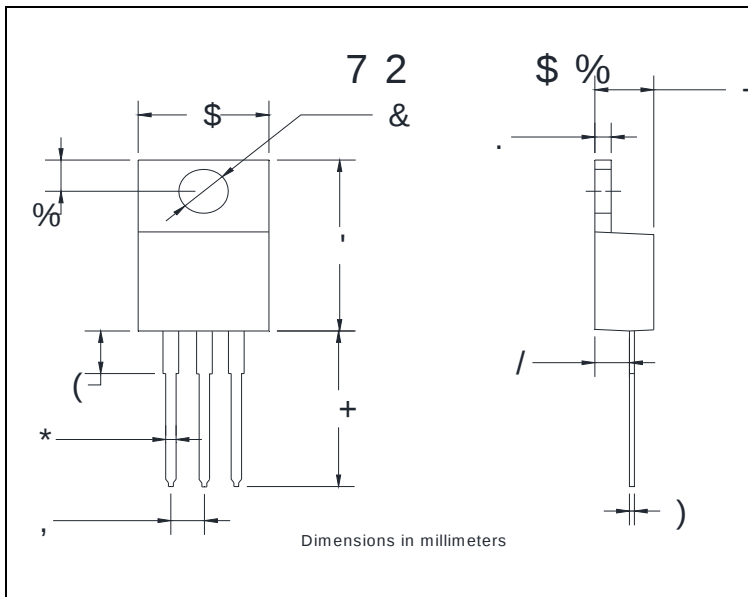


Thermal Characteristics $T_a=25$ Unless otherwise specified

PARAMETER



Outline Dimensions



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