



Product Overview

MBRB2060CT: Schottky Barrier Rectifier, 60 V, 20 A

For complete documentation, see the data sheet

Product Description

This Schottky Rectifier uses the Schottky Barrier principle with a platinum barrier metal.

Features

- Package Designed for Power Surface Mount Applications (D2PAK)
- Center-Tap Configuration
- Guardring for Stress Protection
- Low Forward Voltage
- 175°C Operating Junction Temperature
- Epoxy Meets UL94, V₀ at 1/8"
- Short Heat Sink Tab Manufactured - Not Sheared (D2PAK)!
- Similar in Size to Industry Standard TO-220 Package

Mechanical Characteristics:

- Case: Epoxy, Molded
- Weight: 1.7 grams (approximately) - D2PAK
1.9 grams (approximately) - TO-220

Part Electrical Specifications

Product	Compliance	Status	Configuration	V _{RRM} Min (V)	V _F Max (V)	I _{RM} Max (uA)	I _{O(rec)} Max (A)	I _{FSM} Max (A)	t _r Max (ns)	C _j Max (pF)	Package Type
MBR2060CTG	Pb-free	Active	Common Cathode	60	0.95	10	20	150	-	-	TO-220-3
MBRB2060CTG	Pb-free Halide free	Active	Common Cathode	60	0.95	150	20	150	-	-	D ² PAK-3
MBRB2060CTT4G	Pb-free Halide free	Active	Common Cathode	60	0.95	150	20	150	-	-	D ² PAK-3
NRVBB2060CTT4G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	60	0.95	150	20	150	-	-	D ² PAK-3

For more information please contact your local sales support at www.onsemi.com

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