



Product Overview

MBRB2535CTL: Schottky Barrier Rectifier, 35 V, 25 A

For complete documentation, see the data sheet

Product Description

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

Features

- Center-Tap Configuration
- Guardring for Stress Protection
- Low Forward Voltage
- 125 C Operating Junction Temperature
- Epoxy Meets UL94, VO at 1/8"
- Short Heat Sink Tab Manufactured Not Sheared!
- Similar in Size to the Industry Standard TO-220 Package

Mechanical Characteristics:

- Case: Epoxy, Molded
- Weight: 1.7 grams (approximately)
- Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable

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_{rr} Max (ns)	C_j Max (pF)	Package Type
MBRB2535CTLG	Pb-free Halide free	Active	Common Cathode	35	0.55	10000	12.5	150	-	-	D ² PAK-3
MBRB2535CTLT4G	Pb-free Halide free	Active	Common Cathode	35	0.55	10000	12.5	150	-	-	D ² PAK-3
NRVBB2535CTLG	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	35	0.55	10000	12.5	150	-	-	D ² PAK-3
NRVBB2535CTLT4G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	35	0.55	10000	12.5	150	-	-	D ² PAK-3

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

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