



Product Overview

MBR735: Schottky Power Rectifier, Switch-mode, Dual, 7.5 A, 35 V

For complete documentation, see the [data sheet](#)

Product Description

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

Features

- Guardring for Stress Protection
- Low Forward Voltage
- 150 °C Operating Junction Temperature
- Epoxy Meets UL94, VO at 1/8"

Mechanical Characteristics:

- Case: Epoxy, Molded
- Weight: 1.9 grams (approximately)
- Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
- Lead Temperature for Soldering Purposes: 260 °C Max. for 10 Seconds

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 Max (pF)	Package Type
MBR735G	Pb-free	Active	Single	35	0.84	10	7.5	150			TO-220-2

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

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