



Product Overview

MBRF30L60CTG: Schottky Barrier Rectifier, 60 V, 30 A

For complete documentation, see the data sheet

Product Description

Enhanced Schottky rectifiers with lower V_f , higher surge, and lower power loss/high efficiency.

Features

- Low Forward Voltage
- Low Power Loss/High Efficiency
- High Surge Capability
- 30 A Total (15 A Per Diode Leg)
- Guard-Ring for Stress Protection
- These are Pb-Free Devices

Benefits

- Increased Efficiency

Applications

- Power Supply - Output Rectification
- Power Management
- Instrumentation

End Products

- Power Supply

Part Electrical Specifications

Product	Compliance	Status	Configurat ion	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
MBRF30L60CTG	Pb-free	Active	Common Cathode	60	0.81	350	30	240			TO-220 FULLPAK- 3

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

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