



Product Overview

MBR40L60CTG: Schottky Barrier Rectifier, L-Series, 60 V, 40 A

For complete documentation, see the data sheet

Product Description

Enhanced Schottky rectifiers with lower V_f and higher surge to provide lower power loss and higher efficiency.

Features

- Low Forward Voltage
- Low Power Loss/High Efficiency
- 40 A Total (20 A Per Diode Leg)
- Guard-Ring for Stress Protection
- These are Pb-Free Devices
- High Surge Capability

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
MBR40L60CTG	Pb-free	Active	Common Cathode	60	0.81	550	40	240			TO-220-3

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

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