

## Product Overview

### MBRF30L60CTG: Schottky Barrier Rectifier, 60 V, 30 A

For complete documentation, see the data sheet.

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	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_{RRM}$ Min (V)	$V_f$ Max (V)	$I_{RM}$ Max ( $\mu$ A)	$I_{O(max)}$ Max (A)	$I_{FSM}$ Max (A)	$t_r$ Max (ns)	$C_j$ Max (pF)	Package Type
MBRF30L60CTG	0.4933	Pb-free	Active	Common Cathode	60	0.81	350	30	240	-	-	TO-220-3 FullPak

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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