



Product Overview

MURHB860CT: Power Rectifier, Ultra-Fast Recovery, 8 A, 600 V

For complete documentation, see the data sheet

Product Description

The Ultrafast Rectifier is designed for use in switching power supplies, inverters and as free wheeling diodes.

Features

- Package Designed for Power Surface Mount Applications
- Ultrafast 35 Nanosecond Recovery Times
- 175°C Operating Junction Temperature
- Epoxy Meets UL94, V<sub>0</sub> @ 1/8"
- High Temperature Glass Passivated Junction
- High Voltage Capability to 600 Volts
- Low Leakage Specified @ 150°C Case Temperature
- Short Heat Sink Tab Manufactured - Not Sheared!
- Similar in Size to Industry Standard TO-220 Package

Mechanical Characteristics:

- Case: Epoxy, Molded

Part Electrical Specifications

Product	Compliance	Status	Type	I <sub>O(rec)</sub> Max (A)	t <sub>rr</sub> Max (ns)	V <sub>RRM</sub> Max (V)	V <sub>FM</sub> Max (V)	I <sub>FSM</sub> Max (A)	I <sub>R</sub> Max (mA)	Package Type
MURHB860CTT4G	Pb-free Halide free	Active	Ultrafast	8	35	600	2.8	100	0.01	D <sup>2</sup> PAK-3

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

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