

Product Overview

MURHF860CT: Power Rectifier, Ultra-Fast Recovery, 8 A, 600 V

For complete documentation, see the data sheet.

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

Features

- Ultrafast 35 Nanosecond Recovery Times
- 150° C Operating Junction Temperature
- Electrically Isolated. No Isolation Hardware Required.
- Epoxy Meets UL94, V₀ @ 1/8"
- High Temperature Glass Passivated Junction
- High Voltage Capability to 600 Volts
- Low Leakage Specified @ 150° C Case Temperature

Mechanical Characteristics:

- Case: Epoxy, Molded
 - Weight: 1.9 grams (approximately)
 - Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
- For more features, see the data sheet

Part Electrical Specifications

Product	Compliance	Status	Type	I _{O(rec)} Max (A)	t _{rr} Max (ns)	V _{RRM} Max (V)	V _{FM} Max (V)	I _{FSM} Max (A)	I _R Max (mA)	Package Type
MURHF860CTG	Pb-free	Active	Ultrafast	8	35	600	2.8	100	0.5	TO-220-3 FullPak

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

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