



Product Overview

MURHF860CT: 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

- Ultrafast 35 Nanosecond Recovery Times
 - 150° C Operating Junction Temperature
 - Electrically Isolated. No Isolation Hardware Required.
 - Epoxy Meets UL94, V_O @ 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

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 FULLPAK-3

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

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