

Product Overview

MUR2020R: Power Rectifier, Ultra-Fast Recovery, Switch-mode, 20 A, 200 V

For complete documentation, see the data sheet.

The Ultrafast Rectifier is designed for use in negative switching power supplies, inverters and as free wheeling diodes. Also, when used in conjunction with common cathode dual Ultrafast Rectifiers, this device makes a single phase full-wave bridge.

Features

- Reverse Polarity Rectifier
- Ultrafast 95 Nanosecond Reverse Recovery Times
- Exhibits Soft Recovery Characteristics
- High Temperature Glass Passivated Junction
- Low Leakage Specified @ 150°C Case Temperature
- Current Derating @ Case Temperature
- Epoxy Meets UL94, VO @ 1/8" 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	Pricing (\$/Unit)	Compliance	Status	Type	$I_{O(rec)}$ Max (A)	t_r Max (ns)	V_{RRM} Max (V)	V_{FM} Max (V)	I_{FSM} Max (A)	I_R Max (mA)	Package Type
MUR2020RG	0.402	Pb-free	Active	Ultrafast	20	95	200	1.1	250	0.05	TO-220-2

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

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