



Product Overview

MURD330: Power Rectifier, Ultra-Fast Recovery, Switch-mode, 3 A, 300 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

- Low Forward Voltage Drop
- Low Leakage
- UltraFast Recovery Time
- AEC-Q101 Qualified and PPAP Capable
- SURD8 Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements

Applications

- Switching power supplies

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
MURD330T4G	Pb-free Halide free	Active	Ultrafast	3	50	300	1.15	75	0.005	DPAK-3
SURD8330T4G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Ultrafast	3	50	300	1.15	75	0.005	DPAK-3

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

Created on: 7/11/2015