

Product Overview

US2MA: Super Fast Surface Mount Rectifiers

For complete documentation, see the data sheet.

US2MA

Features

- Glass Passivated Chip Junction
- High Surge Capacity
- Low Forward Voltage Drop
- Fast Switching with Reverse Recovery Time: 50~75 ns Maximum
- UL Flammability 94V-0 Classification
- MSL 1 per J-STD-020
- RoHS Compliant / Green Molding Compound
- NRV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable*

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
NRVUS2MA	AEC Qualified PPAP Capable Pb-free Halide free	NEW								SMA
US2MA	Pb-free Halide free	Active	Single	1.5	75	1000	1.7	50	0.005	SMA

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

Created on: 12/14/2018