

## 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
- Industrial Device Qualified per AEC-Q101 Standards
- \* See authorized use policy

#### Part Electrical Specifications

Product	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
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](http://www.onsemi.com).

Created on: 5/21/2018