

US1MFA

Super Fast Surface Mount Rectifiers

Product Overview

For complete documentation, see the data sheet.

US1MFA

Features

- Glass Passivated Chip Junction
- Low Power Loss, High Efficiency
- Fast Switching Reverse Recovery Time: 50~75 ns Maximum
- UL Flammability 94V-0 Classification
- MSL 1 per J-STD-020
- NRV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These Devices are Pb-Free, Halogen Free and are RoHS Compliant

Part Electrical Specifications

Product	Pricing (\$/Unit)	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
NRVUS1MFA	0.1027	A P Pb H	Active	Single	1	75	1000	1.7	30	0.005	SOD-123 FL
US1MFA	0.1461	Pb H	Active	Single	1	75	1000	1.7	30	0.005	SOD-123 FL