

## MRA4007

# Power Rectifier, Standard Recovery, 1 A, 1000 V

## Product Overview

For complete documentation, see the data sheet.

The Standard Recovery Rectifier features construction with glass passivation. It is ideally suited for surface mounted automotive applications.

## Features

- Compact Package with J-Bend Leads Ideal for Automated Handling
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- Weight: 70 mg (Approximately)
- Finish: All External Surfaces are Corrosion Resistant and Terminal Leads are Readily Solderable
- Lead and Mounting Surface Temperature for Soldering Purposes: 260°C Max. for 10 seconds in Solder Bath
- Polarity: Notch and Band in Plastic Body Indicates Cathode Lead
- Available in 12 mm Tape, 5000 Units per 13 inch Reel, Add "T3" Suffix to Part Number
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- NRVA Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable

For more features, see the data sheet

## Part Electrical Specifications

Product	Status	Compliance	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	MSL	MSL Temp
MRA4007T3G	Active		Standard Recovery	1.0	-	1000.0	1.1	30.0	0.01	SMA-2	1	260
MRA4007T3	Obsolete		Standard Recovery	1.0	-	1000.0	1.1	30.0	0.01	SMA-2	1	235