

## Product Overview

### RGF1K: 1.0A Fast Recovery Rectifier

For complete documentation, see the data sheet.

RGF1K

#### Features

- Glass passivated junction.
- For surface mounted application.
- Low forward voltage drop.
- High current capability.
- Easy pick and place.
- High surge current capability.

#### Applications

- This product is general usage and suitable for many different applications.

#### 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
RGF1K	Pb-free	Active	Single	1	500	800	1.3	30	0.005	SMA

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

Created on: 1/21/2019