

## Product Overview

### EGP30F: 3.0A Ultra Fast Recovery Rectifier

For complete documentation, see the data sheet.

EGP30F

#### Features

- Glass passivated cavity-free junction
- High surge current capability
- Low leakage current
- Superfast recovery time for high efficiency
- Low forward voltage, high 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)	$t_{rr}$ Max (ns)	$V_{RRM}$ Max (V)	$V_{FM}$ Max (V)	$I_{FSM}$ Max (A)	$I_R$ Max (mA)	Package Type
EGP30F	Pb-free	Active	Single	3	50	300	1.25	125	5	Axial Lead

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

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