

Product Overview

ES3D: 3.0A Ultra Fast Recovery Rectifier

For complete documentation, see the data sheet.

ES3D

Features

- For surface mount applications.
- Glass passivated junction.
- Easy pick and place.
- Low profile package.
- Built-in strain relief.
- Superfast recovery times for highefficiency.

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 |
|---------|------------|--------|--------|----------------------|-------------------|-------------------|------------------|-------------------|----------------|--------------|
| ES3D | Pb-free | Active | Single | 3 | 30 | 200 | 0.95 | 100 | 10 | SMC |

For more information please contact your local sales support at www.onsemi.com.

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