

Product Overview

S1GHE: 1 A, 400 V Surface Mount Rectifiers

For complete documentation, see the data sheet.

S1GHE

Features

- Low Forward Voltage Drop
- Ideal for Automated Placement
- Glass Passivated Chip Junction
- UL Flammability 94V-0 Classification
- MSL 1
- RoHS Compliant / Green Mold Compound
- Industrial Devices Qualified Per AEC-Q101 Rev. C Standards
- * see authorized use policy

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 |
|---------|------------------------|--------|--------|----------------------|-------------------|-------------------|------------------|-------------------|----------------|--------------|
| S1GHE | Pb-free Halide free | Active | Single | 1 | 782 | 400 | 1.1 | 20 | 0.001 | SOD-323 EP |

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

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