

Product Overview

GBPC35005: 35 A Bridge Rectifier

For complete documentation, see the data sheet.

GBPC35005

Features

- Integrally molded heatsink provided very low thermal resistance for maximum heat dissipation
- Surge overload ratings from 300 A to 400 A
- Isolated voltage from case to lead over 2500 V
- UL certified, UL #E258596
- Terminals Finish Material - Silver (solderable per MIL-STD-202, Method 208 for the wire type GBPC-W package), - Nickel for GBPC package

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_{tr} Max (ns) | V_{RRM} Max (V) | V_{FM} Max (V) | I_{FSM} Max (A) | I_R Max (mA) | Package Type |
|------------|------------|--------|--------|----------------------|-------------------|-------------------|------------------|-------------------|----------------|----------------------|
| GBPC35005 | Pb-free | Active | Series | 35 | - | 50 | 1.1 | 400 | 0.005 | GBPC4 28.75x28.75 |
| GBPC35005W | Pb-free | Active | Series | 35 | - | 50 | 1.1 | 400 | 0.005 | GBPC4 28.75x28.75 |

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

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