

## 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

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