

Product Overview

GBPC12005: 12 A Bridge Rectifier

For complete documentation, see the data sheet.

GBPC12005

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	Pricing (\$/Unit)	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
GBPC12005	1.826	Pb-free	Active	Series	12	-	50	1.1	300	0.005	GBPC4 28.75x28.75

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

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