

**GBPC12005W-E4/51 Information**


For Reference Only

**Part Number** [GBPC12005W-E4/51](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Bridge Rectifiers](#)  
**Description** DIODE 1PH 12A 50V GBPC-W  
**Package** 4-Square, GBPC-W  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**GBPC12005W-E4/51 Specifications**

Manufacturer Part Number	<a href="#">GBPC12005W-E4/51</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Bridge Rectifiers</a>
Package	4-Square, GBPC-W
Series	-
Diode Type	Single Phase
Technology	Standard
Voltage - Peak Reverse (Max)	50V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 6A
Current - Reverse Leakage @ Vr	5µA @ 50V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	4-Square, GBPC-W
Supplier Device Package	GBPC-W

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## GBPC12005W-E4/51 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## GBPC12005W-E4/51 Payment Methods



## GBPC12005W-E4/51 Shipping Methods



If you have any question about GBPC12005W-E4/51, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)