

**GBPC5001 T0G Information**


For Reference Only

**Part Number** [GBPC5001 T0G](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Bridge Rectifiers](#)  
**Description** BRIDGE RECTIFIER, STANDARD, 50A,  
**Package** 4-Square, GBPC40  
 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.


**GBPC5001 T0G Specifications**

Manufacturer Part Number	<a href="#">GBPC5001 T0G</a>
Manufacturer	Taiwan Semiconductor Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Bridge Rectifiers</a>
Package	4-Square, GBPC40
Series	-
Diode Type	Single Phase
Technology	Standard
Voltage - Peak Reverse (Max)	100V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 25A
Current - Reverse Leakage @ Vr	10µA @ 100V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	QC Terminal
Package / Case	4-Square, GBPC40
Supplier Device Package	GBPC40

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## GBPC5001 T0G 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.

## GBPC5001 T0G Payment Methods



## GBPC5001 T0G Shipping Methods



If you have any question about GBPC5001 T0G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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