

**TS50P05GHC2G Information**


For Reference Only

**Part Number** [TS50P05GHC2G](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Bridge Rectifiers](#)  
**Description** BRIDGE RECTIFIER, STANDARD, 50A,  
**Package** 4-SIP, TS-6P  
 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.


**TS50P05GHC2G Specifications**

Manufacturer Part Number	<a href="#">TS50P05GHC2G</a>
Manufacturer	Taiwan Semiconductor Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Bridge Rectifiers</a>
Package	4-SIP, TS-6P
Series	Automotive, AEC-Q101
Diode Type	Single Phase
Technology	Standard
Voltage - Peak Reverse (Max)	600V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 25A
Current - Reverse Leakage @ Vr	10µA @ 600V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	4-SIP, TS-6P
Supplier Device Package	TS-6P

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## TS50P05GHC2G 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.

## TS50P05GHC2G Payment Methods



## TS50P05GHC2G Shipping Methods



If you have any question about TS50P05GHC2G, please do not hesitate to contact us!

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

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