

**BR5010L-G Information**


For Reference Only

**Part Number** [BR5010L-G](#)  
**Manufacturer** Comchip Technology  
**Category** Discrete Semiconductor Products  
     [Diodes - Bridge Rectifiers](#)  
**Description** RECTIFIER BRIDGE 1000V 50A BR-L  
**Package** 4-SIP, with Heat Sink  
 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.


**BR5010L-G Specifications**

|                                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">BR5010L-G</a>                                                     |
| Manufacturer                      | Comchip Technology                                                            |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Bridge Rectifiers</a> |
| Package                           | 4-SIP, with Heat Sink                                                         |
| Series                            | -                                                                             |
| Diode Type                        | Single Phase                                                                  |
| Technology                        | Standard                                                                      |
| Voltage - Peak Reverse (Max)      | 1000V                                                                         |
| Current - Average Rectified (Io)  | 50A                                                                           |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 25A                                                                    |
| Current - Reverse Leakage @ Vr    | 10µA @ 1000V                                                                  |
| Operating Temperature             | -55°C ~ 150°C (TJ)                                                            |
| Mounting Type                     | Through Hole                                                                  |
| Package / Case                    | 4-SIP, with Heat Sink                                                         |
| Supplier Device Package           | BR-L                                                                          |

[Report errors?](#)

## BR5010L-G 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.

## BR5010L-G Payment Methods



## BR5010L-G Shipping Methods



If you have any question about BR5010L-G, please do not hesitate to contact us!

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