

**MBS6HRCG Information**


For Reference Only

**Part Number** [MBS6HRCG](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Bridge Rectifiers](#)  
**Description** BRIDGE RECTIFIER, STANDARD, 0.8A  
**Package** 4-BESOP (0.173", 4.40mm Width)  
 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.


**MBS6HRCG Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">MBS6HRCG</a>  |
| Manufacturer                      | Taiwan Semiconductor Corporation  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Bridge Rectifiers</a> |
| Package                           | 4-BESOP (0.173", 4.40mm Width)  |
| Series                            | Automotive, AEC-Q101  |
| Diode Type                        | Single Phase  |
| Technology                        | Standard  |
| Voltage - Peak Reverse (Max)      | 600V  |
| Current - Average Rectified (Io)  | 500mA   |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 400mA  |
| Current - Reverse Leakage @ Vr    | 5µA @ 600V  |
| Operating Temperature             | -55°C ~ 150°C (TJ)  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 4-BESOP (0.173", 4.40mm Width)  |
| Supplier Device Package           | MBS   |

[Report errors?](#)

## MBS6HRCG 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.

## MBS6HRCG Payment Methods



## MBS6HRCG Shipping Methods



If you have any question about MBS6HRCG, please do not hesitate to contact us!

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