

**MSD50-12 Information**


For Reference Only

**Part Number** [MSD50-12](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Bridge Rectifiers](#)  
**Description** DIODE BRIDGE 3PH 1200V 50A SM1  
**Package** M1  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**MSD50-12 Specifications**

Manufacturer Part Number	<a href="#">MSD50-12</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Bridge Rectifiers</a>
Package	M1
Series	-
Diode Type	Three Phase
Technology	Standard
Voltage - Peak Reverse (Max)	1200V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 100A
Current - Reverse Leakage @ Vr	200µA @ 1200V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	QC Terminal
Package / Case	M1
Supplier Device Package	MSD

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## MSD50-12 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.

## MSD50-12 Payment Methods



## MSD50-12 Shipping Methods



If you have any question about MSD50-12, please do not hesitate to contact us!

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