

**MSCD100-18 Information**


For Reference Only

**Part Number** [MSCD100-18](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Arrays](#)  
**Description** DIODE MODULE 1.8KV 100A D1  
**Package** D1  
 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.


**MSCD100-18 Specifications**

Manufacturer Part Number	<a href="#">MSCD100-18</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Arrays</a>
Package	D1
Series	-
Diode Configuration	1 Pair Series Connection
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1800V
Current - Average Rectified (Io) (per Diode)	100A
Voltage - Forward (Vf) (Max) @ If	1.35V @ 300A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5mA @ 1800V
Operating Temperature - Junction	-
Mounting Type	Chassis Mount
Package / Case	D1
Supplier Device Package	D1

[Report errors?](#)

## MSCD100-18 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.

## MSCD100-18 Payment Methods



## MSCD100-18 Shipping Methods



If you have any question about MSCD100-18, please do not hesitate to contact us!

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

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