

**MSDT100-16 Information**


For Reference Only

**Part Number** [MSDT100-16](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs - Modules](#)  
**Description** PWR MOD THYRISTOR 1600V 100V SM4  
**Package** M4 Module  
 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.


**MSDT100-16 Specifications**

Manufacturer Part Number	<a href="#">MSDT100-16</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs - Modules</a>
Package	M4 Module
Series	-
Structure	Bridge, 3-Phase - SCRs/Diodes
Number of SCRs, Diodes	1 SCR, 6 Diodes
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	100A
Current - On State (It (RMS)) (Max)	-
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (Ism)	1200A @ 50Hz
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	M4 Module

[Report errors?](#)

## MSDT100-16 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.

## MSDT100-16 Payment Methods



## MSDT100-16 Shipping Methods



If you have any question about MSDT100-16, please do not hesitate to contact us!

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