

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


[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	MSDT100-16
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
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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