

MSTC90-12 Information


For Reference Only

Part Number [MSTC90-12](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR DIODE 90A SF1
Package 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.


MSTC90-12 Specifications

Manufacturer Part Number	MSTC90-12
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	Series Connection - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	90A
Current - On State (It (RMS)) (Max)	-
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	2000A @ 50Hz
Current - Hold (Ih) (Max)	250mA
Operating Temperature	-40°C ~ 130°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module

[Report errors?](#)

MSTC90-12 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.

MSTC90-12 Payment Methods



MSTC90-12 Shipping Methods



If you have any question about MSTC90-12, please do not hesitate to contact us!

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