

TT120N16SOF Information


For Reference Only

Part Number [TT120N16SOF](#)

Manufacturer Infineon Technologies Industrial Power and Controls Americas

Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)

Description THYRISTOR MODULE 1600V 120A

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.


TT120N16SOF Specifications

Manufacturer Part Number	TT120N16SOF
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	Series Connection - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	119A
Current - On State (It (RMS)) (Max)	190A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	-
Current - Hold (Ih) (Max)	250mA
Operating Temperature	-40°C ~ 130°C
Mounting Type	Surface Mount
Package / Case	Module

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TT120N16SOF 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.

TT120N16SOF Payment Methods



TT120N16SOF Shipping Methods



If you have any question about TT120N16SOF, please do not hesitate to contact us!

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