

TYN1012TRG Information


For Reference Only

Part Number [TYN1012TRG](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR 12A 100V 30MA TO-220AB
Package TO-220-3
 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.


TYN1012TRG Specifications

Manufacturer Part Number	TYN1012TRG
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	1000V
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Gate Trigger (Igt) (Max)	5mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	8A
Current - On State (It (RMS)) (Max)	12A
Current - Hold (Ih) (Max)	15mA
Current - Off State (Max)	5μA
Current - Non Rep. Surge 50, 60Hz (Itsm)	140A, 145A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Report errors?	

TYN1012TRG 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.

TYN1012TRG Payment Methods



TYN1012TRG Shipping Methods



If you have any question about TYN1012TRG, please do not hesitate to contact us!

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