

TYN612MFP Information


For Reference Only

Part Number [TYN612MFP](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 600V 12A TO-220FPAB
Package TO-220-3 Full Pack
 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.


TYN612MFP Specifications

Manufacturer Part Number	TYN612MFP
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Full Pack
Series	-
Voltage - Off State	600V
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)	20mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 125A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FPAB
	Report errors?

TYN612MFP 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.

TYN612MFP Payment Methods



TYN612MFP Shipping Methods



If you have any question about TYN612MFP, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com