

TXN625RG Information


For Reference Only

Part Number [TXN625RG](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 25A 600V TO-220AB INS
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.


TXN625RG Specifications

Manufacturer Part Number	TXN625RG
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)	40mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	16A
Current - On State (It (RMS)) (Max)	25A
Current - Hold (Ih) (Max)	50mA
Current - Off State (Max)	5μA
Current - Non Rep. Surge 50, 60Hz (Itsm)	300A, 314A
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-220AB Insulated
	Report errors?

TXN625RG 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.

TXN625RG Payment Methods



TXN625RG Shipping Methods



If you have any question about TXN625RG, please do not hesitate to contact us!

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