

TYN825RG Information


For Reference Only

Part Number [TYN825RG](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR 800V 25A TO220AB
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.


TYN825RG Specifications

Manufacturer Part Number	TYN825RG
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	800V
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
Supplier Device Package	TO-220AB
	Report errors?

TYN825RG 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.

TYN825RG Payment Methods



TYN825RG Shipping Methods



If you have any question about TYN825RG, please do not hesitate to contact us!

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