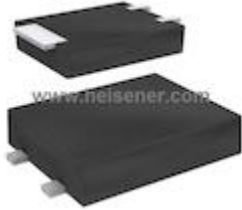


**X0202NUF Information**


For Reference Only

**Part Number** X0202NUF  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     Thyristors - SCRs  
**Description** SCR 1.25A 800V SMBFLAT-3L  
**Package** 3-SMB, Flat Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**X0202NUF Specifications**

Manufacturer Part Number	X0202NUF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	3-SMB, Flat Lead
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.45V
Current - On State (It (AV)) (Max)	800mA
Current - On State (It (RMS)) (Max)	1.25A
Current - Hold (Ih) (Max)	5mA
Current - Off State (Max)	5µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	22.5A, 25A
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	3-SMB, Flat Lead
Supplier Device Package	SMBflat-3L

[Report errors?](#)

## X0202NUF 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.

## X0202NUF Payment Methods



## X0202NUF Shipping Methods



If you have any question about X0202NUF, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)