



### **MCR8N Information**



For Reference Only

Part Number MCR8N

Manufacturer ON Semiconductor

**Category** Discrete Semiconductor Products

Thyristors - SCRs

**Description** THYRISTOR SCR 8A 800V 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.









## **MCR8N Specifications**

Manufacturer Part Number	MCR8N
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	15mA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	30mA
Current - Off State (Max)	10μΑ
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A @ 60Hz
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?

#### **MCR8N 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.

# **MCR8N Payment Methods**









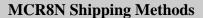
























If you have any question about MCR8N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com