

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

| | |
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| 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) | 10µA |
| 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



MCR8N Shipping Methods



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

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