

MCR8SM Information


For Reference Only

Part Number [MCR8SM](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR SCR 8A 600V TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MCR8SM Specifications

Manufacturer Part Number	MCR8SM
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	6mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A @ 60Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 110°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

MCR8SM 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.

MCR8SM Payment Methods



MCR8SM Shipping Methods



If you have any question about MCR8SM, please do not hesitate to contact us!

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