MCR12N Information

Part Number	MCR12N	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products Thyristors - SCRs	
Description	THYRISTOR SCR 12A 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

For Reference Only

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.

MCR12N Specifications

Manufacturer Part Number	MCR12N
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)	20mA
Voltage - On State (Vtm) (Max)	2.2V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	12A
Current - Hold (Ih) (Max)	40mA
Current - Off State (Max)	10μA
Current - Non Rep. Surge 50, 60Hz (Itsm)	100A @ 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?

MCR12N 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.

MCR12N Payment Methods

MCR12N Shipping Methods

If you have any question about MCR12N, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com