

MCR12LD Information


For Reference Only

Part Number [MCR12LD](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR SCR 12A 400V 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.


MCR12LD Specifications

| | |
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| Manufacturer Part Number | MCR12LD |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-220-3 |
| Series | - |
| Voltage - Off State | 400V |
| Voltage - Gate Trigger (Vgt) (Max) | 800mV |
| Current - Gate Trigger (Igt) (Max) | 8mA |
| Voltage - On State (Vtm) (Max) | 2.2V |
| Current - On State (It (AV)) (Max) | 7.6A |
| Current - On State (It (RMS)) (Max) | 12A |
| Current - Hold (Ih) (Max) | 20mA |
| 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? |

MCR12LD 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.

MCR12LD Payment Methods



MCR12LD Shipping Methods



If you have any question about MCR12LD, please do not hesitate to contact us!

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