

MCR12DSMT4G Information


For Reference Only

Part Number [MCR12DSMT4G](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR SCR 12A 600V DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


MCR12DSMT4G Specifications

Manufacturer Part Number	MCR12DSMT4G
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.9V
Current - On State (It (AV)) (Max)	7.6A
Current - On State (It (RMS)) (Max)	12A
Current - Hold (Ih) (Max)	6mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	100A @ 60Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3

[Report errors?](#)

MCR12DSMT4G 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.

MCR12DSMT4G Payment Methods



MCR12DSMT4G Shipping Methods



If you have any question about MCR12DSMT4G, please do not hesitate to contact us!

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