

MCR08BT1G Information


For Reference Only

Part Number [MCR08BT1G](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR SCR 0.8A 200V SOT223
Package TO-261-4, TO-261AA
 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.


MCR08BT1G Specifications

Manufacturer Part Number	MCR08BT1G
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-261-4, TO-261AA
Series	-
Voltage - Off State	200V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.7V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	800mA
Current - Hold (Ih) (Max)	5mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	8A @ 60Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

MCR08BT1G 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.

MCR08BT1G Payment Methods



MCR08BT1G Shipping Methods



If you have any question about MCR08BT1G, please do not hesitate to contact us!

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