



MCR703AT4G Information



For Reference Only

Part Number MCR703AT4G **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

DescriptionTHYRISTOR SCR 4A 100V 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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MCR703AT4G Specifications

Manufacturer Part NumberMCR703AT4GManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Voltage - Off State100VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)75μAVoltage - On State (Vtm) (Max)2.2VCurrent - On State (It (AV)) (Max)2.6ACurrent - On State (It (RMS)) (Max)4ACurrent - Hold (Ih) (Max)5mACurrent - Holf State (Max)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)25A @ 60HzSCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK-3		
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Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Voltage - Off State 100V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 75μA Voltage - On State (Vtm) (Max) 2.2V Current - On State (It (AV)) (Max) 4A Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 10μA Current - Non Rep. Surge 50, 60Hz (Itsm) 25A @ 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	Manufacturer	Littelfuse Inc.
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Series-Voltage - Off State $100V$ Voltage - Gate Trigger (Vgt) (Max) $800mV$ Current - Gate Trigger (Igt) (Max) 75μ AVoltage - On State (Vtm) (Max) $2.2V$ Current - On State (It (AV)) (Max) $2.6A$ Current - On State (It (RMS)) (Max) $4A$ Current - Hold (Ih) (Max) $5mA$ Current - Off State (Max) 10μ ACurrent - Non Rep. Surge 50, 60Hz (Itsm) $25A @ 60Hz$ SCR TypeSensitive GateOperating Temperature -40° C ~ 110° CMounting TypeSurface MountPackage / Case $TO-252-3$, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK-3		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 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	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 75µA Voltage - On State (Vtm) (Max) 2.2V Current - On State (It (AV)) (Max) 2.6A Current - On State (It (RMS)) (Max) 4A Current - Hold (Ih) (Max) 5mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 5CR 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	Series	-
Current - Gate Trigger (Igt) (Max)75μAVoltage - On State (Vtm) (Max)2.2VCurrent - On State (It (AV)) (Max)2.6ACurrent - On State (It (RMS)) (Max)4ACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)25A @ 60HzSCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK-3	Voltage - Off State	100V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 2.6A Current - On State (It (RMS)) (Max) 4A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 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	Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 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	Current - Gate Trigger (Igt) (Max)	75μΑ
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Current - Non Rep. Surge 50, 60Hz (Itsm) 25A @ 60Hz SCR Type Sensitive Gate -40°C ~ 110°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Current - Hold (Ih) (Max)	5mA
SCR Type Sensitive Gate -40°C ~ 110°C Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Current - Off State (Max)	10μΑ
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	Current - Non Rep. Surge 50, 60Hz (Itsm)	25A @ 60Hz
Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	SCR Type	Sensitive Gate
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Operating Temperature	-40°C ~ 110°C
Supplier Device Package DPAK-3	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	DPAK-3
report circus.		Report errors?

MCR703AT4G 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.

MCR703AT4G Payment Methods



















MCR703AT4G Shipping Methods













If you have any question about MCR703AT4G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com