

MCR72-8TG Information



For Reference Only

Part Number MCR72-8TG Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR SCR 8A 600V TO220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



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MCR72-8TG Specifications

Manufacturer MCR72-8TG Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-220-3 Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 200μA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 6mA Current - Hold (Ih) (Max) 10μA Current - Non Rep. Surge 50, 60Hz (Itsm) 100A @ 60Hz SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB		
CategoryDiscrete Semiconductor Products Thyristors - SCRsPackageTO-220-3Series-Voltage - Off State600VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)200μAVoltage - On State (Vtm) (Max)2VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)6mACurrent - Von Rep. Surge 50, 60Hz (Itsm)100A @ 60HzSCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer Part Number	MCR72-8TG
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Series - Colored State (Vgt) (Max) - Courrent - Gate Trigger (Igt) (Max) - Courrent - On State (It (AV)) (Max) - Courrent - On State (It (RMS)) (Max) - Courrent - On State (It (RMS)) (Max) - Courrent - Hold (Ih) (Max) - Courrent - Hold (Ih) (Max) - Courrent - Off State (Max) - Courrent - Non Rep. Surge 50, 60Hz (Itsm) - 100A @ 60Hz - Courrent - Non Rep. Surge 50, 60Hz (Itsm) - Courrent - Colored State - Colore		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 200μA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 8A Current - Hold (Ih) (Max) 6mA Current - Off State (Max) 10μA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Package	TO-220-3
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Current - On State (It (RMS)) (Max)8ACurrent - Hold (Ih) (Max)6mACurrent - Off State (Max)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)100A @ 60HzSCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - On State (Vtm) (Max)	2V
Current - Hold (Ih) (Max)6mACurrent - Off State (Max)10μACurrent - Non Rep. Surge 50, 60Hz (Itsm)100A @ 60HzSCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - On State (It (AV)) (Max)	-
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Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Current - Hold (Ih) (Max)	6mA
SCR TypeSensitive GateOperating Temperature-40°C ~ 110°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Off State (Max)	10μΑ
Operating Temperature -40°C ~ 110°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	100A @ 60Hz
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	SCR Type	Sensitive Gate
Package / Case TO-220-3 Supplier Device Package TO-220AB	Operating Temperature	-40°C ~ 110°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
Report cirois:		Report errors?

MCR72-8TG 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.

MCR72-8TG Payment Methods



















MCR72-8TG Shipping Methods













If you have any question about MCR72-8TG, please do not hesitate to contact us!

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