

C150N Information

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Part Number C150N

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For Reference Only

Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR SCR 70A 800V TO-94

Package TO-209AC, TO-94-4, Stud

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.









C150N Specifications

Manufacturer C150N Manufacturer Powerex Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.6V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 100A Current - Hold (Ih) (Max) 500mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1400A, 1500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud Supplier Device Package -		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.6V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 100A Current - Hold (Ih) (Max) 500mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1400A, 1500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Manufacturer Part Number	C150N
Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.6V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 100A Current - Hold (Ih) (Max) 500mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1400A, 1500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Manufacturer	Powerex Inc.
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Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.6V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 100A Current - Hold (Ih) (Max) 500mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1400A, 1500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 150mA 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 Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Package	TO-209AC, TO-94-4, Stud
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 2.6V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 100A Current - Hold (Ih) (Max) Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Series	-
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 Standard Recovery Operating Temperature 40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - Off State	800V
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 Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Operating Type Stud Mount Package / Case	Current - Gate Trigger (Igt) (Max)	150mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Voltage - On State (Vtm) (Max)	2.6V
Current - Hold (Ih) (Max) 500mA Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1400A, 1500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - On State (It (AV)) (Max)	-
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - On State (It (RMS)) (Max)	100A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - Hold (Ih) (Max)	500mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeStud MountPackage / CaseTO-209AC, TO-94-4, Stud	Current - Off State (Max)	10mA
Operating Temperature -40°C ~ 125°C Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	Current - Non Rep. Surge 50, 60Hz (Itsm)	1400A, 1500A
Mounting Type Stud Mount Package / Case TO-209AC, TO-94-4, Stud	SCR Type	Standard Recovery
Package / Case TO-209AC, TO-94-4, Stud	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Stud Mount
Supplier Device Package -	Package / Case	TO-209AC, TO-94-4, Stud
	Supplier Device Package	-
Report errors?		Report errors?

C150N 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.

C150N Payment Methods



















C150N Shipping Methods













If you have any question about C150N, please do not hesitate to contact us!

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