

C180MX500 Information


For Reference Only

Part Number [C180MX500](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR STUD 600V 190A TO-93
Package TO-209AB, TO-93-4, Stud
 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.


C180MX500 Specifications

Manufacturer Part Number	C180MX500
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-209AB, TO-93-4, Stud
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Voltage - On State (Vtm) (Max)	2.85V
Current - On State (It (AV)) (Max)	190A
Current - On State (It (RMS)) (Max)	300A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	20mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	5000A, 5500A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-209AB, TO-93-4, Stud
Supplier Device Package	-

[Report errors?](#)

C180MX500 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.

C180MX500 Payment Methods



C180MX500 Shipping Methods



If you have any question about C180MX500, please do not hesitate to contact us!

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