

T507144054AQ Information


For Reference Only

Part Number [T507144054AQ](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR INV STUD 40A 1400V 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.


T507144054AQ Specifications

Manufacturer Part Number	T507144054AQ
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	1400V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Voltage - On State (Vtm) (Max)	4.2V
Current - On State (It (AV)) (Max)	40A
Current - On State (It (RMS)) (Max)	63A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	15mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1000A @ 60Hz
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	TO-94

[Report errors?](#)

T507144054AQ 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.

T507144054AQ Payment Methods



T507144054AQ Shipping Methods



If you have any question about T507144054AQ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com