

2N1793

2N1793 Information



Part Number	2N1793
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	THYRISTOR STUD 100V 70A 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



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For Reference Only

Certified Quality

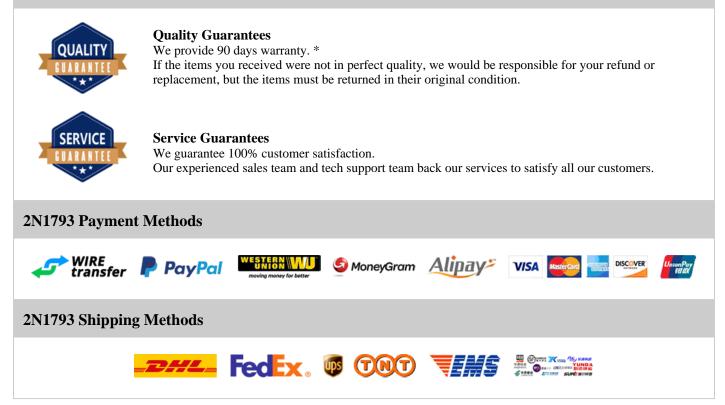
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N1793 Specifications

Manufacturer Part Number	2N1793
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	100V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	70mA
Voltage - On State (Vtm) (Max)	2.3V
Current - On State (It (AV)) (Max)	70A
Current - On State (It (RMS)) (Max)	110A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	20mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1000A @ 60Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package	-
	Report errors?

2N1793 Guarantees



If you have any question about 2N1793, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com