

2N4375

2N4375 Information



Part Number	2N4375
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	THYRISTOR STUD 800V 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

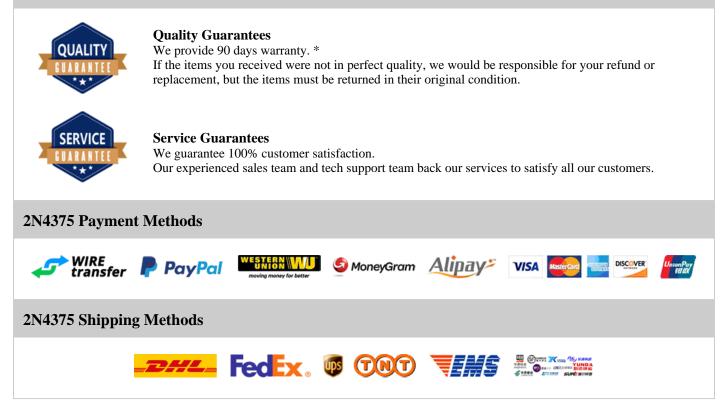
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N4375 Specifications

Manufacturer Part Number	2N4375
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)	250mA
Voltage - On State (Vtm) (Max)	2.5V
Current - On State (It (AV)) (Max)	70A
Current - On State (It (RMS)) (Max)	110A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	10mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1600A @ 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?

2N4375 Guarantees



If you have any question about 2N4375, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com