

2N4364 Information

Heisener.com

Part Number 2N4364

Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR STUD 600V 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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Certified Quality

For Reference Only

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.









2N4364 Specifications

Manufacturer Part Number2N4364ManufacturerPowerex Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-209AC, TO-94-4, StudSeries-Voltage - Off State600VVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)250mAVoltage - On State (Vtm) (Max)2.5VCurrent - On State (It (AV)) (Max)70ACurrent - On State (It (RMS)) (Max)110ACurrent - Hold (Ih) (Max)-Current - Off State (Max)10mACurrent - Non Rep. Surge 50, 60Hz (Itsm)1600A @ 60HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 600V 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) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Manufacturer Part Number	2N4364
Package TO-209AC, TO-94-4, Stud Series - Colored Fistate 600V 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	Manufacturer	Powerex Inc.
Package Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 250mA Voltage - On State (Vtm) (Max) 2.5V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 110A 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 Chassis, Stud Mount	Category	Discrete Semiconductor Products
Series Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 250mA Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 110A Current - Hold (Ih) (Max) Current - Off State (Max) 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Mounting Type Chassis, Stud Mount		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 250mA Voltage - On State (Vtm) (Max) 2.5V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 110A 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 Chassis, Stud Mount	Package	TO-209AC, TO-94-4, Stud
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (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 Mounting Type Standard Mount	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 - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Mounting Type Current - Gate Trigger (Igt) (Max) 2.5V 70A 110A 110A 110A 10mA Current - Non Rep. Surge 50, 60Hz (Itsm) Standard Recovery -40°C ~ 125°C Chassis, Stud Mount	Voltage - Off State	600V
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 - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Mounting Type Chassis, Stud Mount	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 110A 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 Chassis, Stud Mount	Current - Gate Trigger (Igt) (Max)	250mA
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 Mounting Type 110A 10mA 1600A @ 60Hz Standard Recovery -40°C ~ 125°C Chassis, Stud Mount	Voltage - On State (Vtm) (Max)	2.5V
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	Current - On State (It (AV)) (Max)	70A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 1600A @ 60Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Current - On State (It (RMS)) (Max)	110A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Current - Hold (Ih) (Max)	-
SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Current - Off State (Max)	10mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Current - Non Rep. Surge 50, 60Hz (Itsm)	1600A @ 60Hz
Mounting Type Chassis, Stud Mount	SCR Type	Standard Recovery
	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Chassis, Stud Mount
Package / Case TO-209AC, TO-94-4, Stud	Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

2N4364 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.

2N4364 Payment Methods



















2N4364 Shipping Methods













If you have any question about 2N4364, please do not hesitate to contact us!

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