



T507047064AQ Information

Heisener.com

Part Number T507047064AQ

Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR INV STUD 70A 400V TO-94

Package TO-209AC, TO-94-4, Stud

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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T507047064AQ Specifications

Manufacturer Part NumberT507047064AQManufacturerPowerex Inc.CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-209AC, TO-94-4, StudSeries-Voltage - Off State400VVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mAVoltage - On State (Vtm) (Max)3.5VCurrent - On State (It (AV)) (Max)70ACurrent - On State (It (RMS)) (Max)110ACurrent - Hold (Ih) (Max)-Current - Off State (Max)15mACurrent - Non Rep. Surge 50, 60Hz (Itsm)1200A @ 60HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeStud Mount		
Category Discrete Semiconductor Products Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 3.5V Current - On State (It (AV)) (Max) 70A Current - On State (It (RMS)) (Max) 110A Current - Hold (Ih) (Max) - Current - Off State (Max) 15mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1200A @ 60Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C	Manufacturer Part Number	T507047064AQ
Thyristors - SCRs Package TO-209AC, TO-94-4, Stud Series - Voltage - Off State 400V 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 -40°C ~ 125°C	Manufacturer	Powerex Inc.
Package Series - Voltage - Off State 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 - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Operating Temperature TO-209AC, TO-94-4, Stud - 1000 1	Category	Discrete Semiconductor Products
Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 3.5V Current - On State (It (AV)) (Max) 70A Current - On State (It (RMS)) (Max) 110A Current - Hold (Ih) (Max) - Current - Off State (Max) 15mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1200A @ 60Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C		Thyristors - SCRs
Voltage - Off State 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 - 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	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 - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 3V 3V 3V 150mA 110A - 10A 1200A @ 60Hz Standard Recovery -40°C ~ 125°C	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 - Off State (Max) 15mA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 150mA 70A 70A 110A 1200A 1200A 60Hz 50Hz 5	Voltage - Off State	400V
Voltage - On State (Vtm) (Max)3.5VCurrent - On State (It (AV)) (Max)70ACurrent - On State (It (RMS)) (Max)110ACurrent - Hold (Ih) (Max)-Current - Off State (Max)15mACurrent - Non Rep. Surge 50, 60Hz (Itsm)1200A @ 60HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°C	Voltage - Gate Trigger (Vgt) (Max)	3V
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 70A 110A 120A 120A 60Hz 50Hz 120OA 60Hz	Current - Gate Trigger (Igt) (Max)	150mA
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 110A - 15mA 1200A @ 60Hz Standard Recovery -40°C ~ 125°C	Voltage - On State (Vtm) (Max)	3.5V
Current - Hold (Ih) (Max) Current - Off State (Max) 15mA Current - Non Rep. Surge 50, 60Hz (Itsm) 1200A @ 60Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C	Current - On State (It (AV)) (Max)	70A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 15mA 1200A @ 60Hz Standard Recovery -40°C ~ 125°C	Current - On State (It (RMS)) (Max)	110A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature 1200A @ 60Hz Standard Recovery -40°C ~ 125°C	Current - Hold (Ih) (Max)	-
SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C	Current - Off State (Max)	15mA
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Non Rep. Surge 50, 60Hz (Itsm)	1200A @ 60Hz
	SCR Type	Standard Recovery
Mounting Type Stud Mount	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Stud Mount
Package / Case TO-209AC, TO-94-4, Stud	Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package TO-94	Supplier Device Package	TO-94
Report errors?		Report errors?

T507047064AQ 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.

T507047064AQ Payment Methods



















T507047064AQ Shipping Methods













If you have any question about T507047064AQ, please do not hesitate to contact us!

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