

Heisener.com

2N681 Information

Man

Part Number 2N681

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor Products

Thyristors - SCRs

Description SCR THYRISTOR TO48 **Package** TO-208AA, TO-48-3, 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

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.









2N681 Specifications

Manufacturer Part Number 2N681 Manufacturer Central Semiconductor Corp Category Discrete Semiconductor Products Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 25V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 40mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 10mA Current - Foff State (Max) 13mA Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 60Hz SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-208AA, TO-48-3, Stud 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 - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 100mA Current - Off State (Max) 13mA Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Manufacturer Part Number	2N681
Thyristors - SCRs Package TO-208AA, TO-48-3, Stud Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (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 Operating Temperature Operating Temperature Operating Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Manufacturer	Central Semiconductor Corp
Package TO-208AA, TO-48-3, Stud Series - Voltage - Off State 25V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 40mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 100mA Current - Hold (Ih) (Max) 13mA Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 60Hz SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Category	Discrete Semiconductor Products
Series - Voltage - Off State 25V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 40mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max)		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 - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Package	TO-208AA, TO-48-3, 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 - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	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 - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48	Voltage - Off State	25V
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 Operating Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48	Voltage - Gate Trigger (Vgt) (Max)	2V
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 Operating Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Current - Gate Trigger (Igt) (Max)	40mA
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 Operating Type Chassis, Stud Mount Package / Case Supplier Device Package TO-48	Voltage - On State (Vtm) (Max)	2V
Current - Hold (Ih) (Max) Current - Off State (Max) 13mA Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 60Hz SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Current - On State (It (AV)) (Max)	-
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Operating Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Current - On State (It (RMS)) (Max)	25A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package	Current - Hold (Ih) (Max)	100mA
SCR Type Operating Temperature -65°C ~ 125°C Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48	Current - Off State (Max)	13mA
Operating Temperature-65°C ~ 125°CMounting TypeChassis, Stud MountPackage / CaseTO-208AA, TO-48-3, StudSupplier Device PackageTO-48	Current - Non Rep. Surge 50, 60Hz (Itsm)	200A @ 60Hz
Mounting Type Chassis, Stud Mount Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48	SCR Type	Standard Recovery
Package / Case TO-208AA, TO-48-3, Stud Supplier Device Package TO-48	Operating Temperature	-65°C ~ 125°C
Supplier Device Package TO-48	Mounting Type	Chassis, Stud Mount
	Package / Case	TO-208AA, TO-48-3, Stud
Report errors?	Supplier Device Package	TO-48
		Report errors?

2N681 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.

2N681 Payment Methods





















2N681 Shipping Methods













If you have any question about 2N681, please do not hesitate to contact us!

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