

C702LN Information

Heisener.com

Part Number C702LN Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR DC 2800V 1000A TO200AB

Package TO-200AB, A-PUK

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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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.









C702LN Specifications

Manufacturer Part Number Manufacturer Powerex Inc. Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, A-PUK 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 - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Operating Temperature Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, A-PUK Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.85V Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature A0°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Surge-Pack (Pow-R-Disc)	Manufacturer Part Number	C702LN
Package TO-200AB, A-PUK Series - Colored State Voltage - Off State 2800V Voltage - Gate Trigger (Vgt) (Max) 4.5V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.85V Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Manufacturer	Powerex Inc.
PackageTO-200AB, A-PUKSeries-Voltage - Off State2800VVoltage - Gate Trigger (Vgt) (Max)4.5VCurrent - Gate Trigger (Igt) (Max)200mAVoltage - On State (Vtm) (Max)1.85VCurrent - On State (It (AV)) (Max)1000ACurrent - On State (It (RMS)) (Max)1571ACurrent - Hold (Ih) (Max)-Current - Off State (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)20500A, 21500ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis MountPackage / CaseTO-200AB, A-PUKSupplier Device PackagePress-Pak (Pow-R-Disc)	Category	Discrete Semiconductor Products
Series - Voltage - Off State 2800V Voltage - Gate Trigger (Vgt) (Max) 4.5V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.85V Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A Current - Hold (Ih) (Max) - Current - Off State (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package		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 Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package	Package	TO-200AB, A-PUK
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.85V Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A 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 Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.85V Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A Current - Hold (Ih) (Max) - Current - Off State (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - Off State	2800V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 1000A Current - On State (It (RMS)) (Max) 1571A Current - Hold (Ih) (Max) - Current - Off State (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - Gate Trigger (Vgt) (Max)	4.5V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 1571A 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 Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Gate Trigger (Igt) (Max)	200mA
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 Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - On State (Vtm) (Max)	1.85V
Current - Hold (Ih) (Max) Current - Off State (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - On State (It (AV)) (Max)	1000A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 20500A, 21500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - On State (It (RMS)) (Max)	1571A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Hold (Ih) (Max)	-
SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Off State (Max)	150mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Non Rep. Surge 50, 60Hz (Itsm)	20500A, 21500A
Mounting Type Chassis Mount Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	SCR Type	Standard Recovery
Package / Case TO-200AB, A-PUK Supplier Device Package Press-Pak (Pow-R-Disc)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package Press-Pak (Pow-R-Disc)	Mounting Type	Chassis Mount
	Package / Case	TO-200AB, A-PUK
Report errors?	Supplier Device Package	Press-Pak (Pow-R-Disc)
		Report errors?

C702LN 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.

C702LN Payment Methods



















C702LN Shipping Methods













If you have any question about C702LN, please do not hesitate to contact us!

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