

C380C Information

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Part Number C380C

Manufacturer Powerex Inc.

Category

Discrete Semiconductor Products

Thyristors - SCRs

Description

THYRISTOR DSC 300V 250A TO200AB

Package

TO-200AB, A-PUK

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

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.









C380C Specifications

Manufacturer C380C Manufacturer Powerex Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, A-PUK Series - Voltage - Off State 300V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.85V Current - On State (It (AV)) (Max) 250A Current - On State (It (RMS)) (Max) 400A Current - Hold (Ih) (Max) - Current - Foff State (Max) 20mA Current - Non Rep. Surge 50, 60Hz (Itsm) 3200A, 3500A 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)		
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) 150mA Voltage - On State (Vtm) (Max) 2.85V Current - On State (It (AV)) (Max) 250A Current - On State (It (RMS)) (Max) 400A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) 20mA 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 Supplier Device Package	Manufacturer Part Number	C380C
Package TO-200AB, A-PUK Series - Colored State Solve Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.85V Current - On State (It (AV)) (Max) 400A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) 20mA Current - Non Rep. Surge 50, 60Hz (Itsm) 3200A, 3500A 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.
Package TO-200AB, A-PUK Series - Voltage - Off State 300V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.85V Current - On State (It (AV)) (Max) 250A Current - On State (It (RMS)) (Max) 400A Current - Hold (Ih) (Max) - Current - Off State (Max) 20mA Current - Non Rep. Surge 50, 60Hz (Itsm) 3200A, 3500A 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)	Category	Discrete Semiconductor Products
Series - Voltage - Off State 300V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Voltage - On State (Vtm) (Max) 2.85V Current - On State (It (AV)) (Max) 250A Current - On State (It (RMS)) (Max) 400A Current - Hold (Ih) (Max) - Current - Off State (Max) 20mA Current - Non Rep. Surge 50, 60Hz (Itsm) 3200A, 3500A 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) 2.85V 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 A0°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) 2.85V 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) 3200A, 3500A 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	300V
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 -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)	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 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)	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 -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)	2.85V
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 - On State (It (AV)) (Max)	250A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 3200A, 3500A 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)	400A
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)	20mA
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)	3200A, 3500A
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?

C380C 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.

C380C Payment Methods









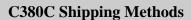
























If you have any question about C380C, please do not hesitate to contact us!

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