

C441M Information

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Part Number C441M Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR DSC 600V 750A TO200AC

Package B-PUK (TO-200AC)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



Request a Quote

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.









C441M Specifications

Manufacturer Part Number Manufacturer Powerex Inc. Discrete Semiconductor Products Thyristors - SCRs Package B-PUK (TO-200AC) 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 Standard Recovery Operating Temperature Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)		
Category Discrete Semiconductor Products Thyristors - SCRs Package B-PUK (TO-200AC) Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 1175A 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 B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Manufacturer Part Number	C441M
Package B-PUK (TO-200AC) Series - Comment of State Off State Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 5V Current - Gate Trigger (Igt) (Max) 125mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) 750A Current - On State (It (RMS)) (Max) 1175A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) 35mA Current - Non Rep. Surge 50, 60Hz (Itsm) 10000A, 11000A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Manufacturer	Powerex Inc.
PackageB-PUK (TO-200AC)Series-Voltage - Off State600VVoltage - Gate Trigger (Vgt) (Max)5VCurrent - Gate Trigger (Igt) (Max)125mAVoltage - On State (Vtm) (Max)2VCurrent - On State (It (AV)) (Max)750ACurrent - On State (It (RMS)) (Max)1175ACurrent - Hold (Ih) (Max)-Current - Off State (Max)35mACurrent - Non Rep. Surge 50, 60Hz (Itsm)10000A, 11000ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis MountPackage / CaseB-PUK (TO-200AC)Supplier Device PackagePress-Pak (Pow-R-Disc)	Category	Discrete Semiconductor Products
Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 5V Current - Gate Trigger (Igt) (Max) 125mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) 750A Current - On State (It (RMS)) (Max) 1175A Current - Hold (Ih) (Max) - Current - Hold (Ih) (Max) 35mA Current - Off State (Max) 35mA Current - Non Rep. Surge 50, 60Hz (Itsm) 10000A, 11000A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) 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 B-PUK (TO-200AC) Supplier Device Package	Package	B-PUK (TO-200AC)
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 125mA Voltage - On State (Vtm) (Max) 2V Current - On State (It (AV)) (Max) 750A Current - On State (It (RMS)) (Max) 1175A Current - Hold (Ih) (Max) - Current - Off State (Max) 35mA Current - Non Rep. Surge 50, 60Hz (Itsm) 10000A, 11000A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	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 -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - Off State	600V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 1175A Current - Hold (Ih) (Max) - Current - Off State (Max) 35mA Current - Non Rep. Surge 50, 60Hz (Itsm) 10000A, 11000A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - Gate Trigger (Vgt) (Max)	5V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 1175A 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 B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Gate Trigger (Igt) (Max)	125mA
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 B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Voltage - On State (Vtm) (Max)	2V
Current - Hold (Ih) (Max) Current - Off State (Max) 35mA Current - Non Rep. Surge 50, 60Hz (Itsm) 10000A, 11000A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package	Current - On State (It (AV)) (Max)	750A
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 B-PUK (TO-200AC) Supplier Device Package	Current - On State (It (RMS)) (Max)	1175A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) 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 B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Off State (Max)	35mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	Current - Non Rep. Surge 50, 60Hz (Itsm)	10000A, 11000A
Mounting Type Chassis Mount Package / Case B-PUK (TO-200AC) Supplier Device Package Press-Pak (Pow-R-Disc)	SCR Type	Standard Recovery
Package / Case B-PUK (TO-200AC) 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	B-PUK (TO-200AC)
Report errors?	Supplier Device Package	Press-Pak (Pow-R-Disc)
		Report errors?

C441M 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.

C441M Payment Methods



















C441M Shipping Methods













If you have any question about C441M, please do not hesitate to contact us!

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