



### **C441PD Information**

(A) Heisener.com

Part Number C441PD
Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description** THYRISTOR DSC 1400V 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



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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.









# **C441PD 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)  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  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)  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 - 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	Manufacturer Part Number	C441PD
Thyristors - SCRs  Package B-PUK (TO-200AC)  Series - Voltage - Off State 1400V  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 - 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	Manufacturer	Powerex Inc.
PackageB-PUK (TO-200AC)Series-Voltage - Off State1400VVoltage - 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
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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	1400V
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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?

### **C441PD 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.

## **C441PD Payment Methods**



















### **C441PD Shipping Methods**













If you have any question about C441PD, please do not hesitate to contact us!

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