

# **C350B Information**

(A) Heisener.com

Part Number C350B

Manufacturer Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description** THYRISTOR DSC 200V 115A TO200AB

Package TO-200AB, A-PUK

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.









# **C350B 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 - 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  TO-200AB, A-PUK  Supplier Device Package  Press-Pak (Pow-R-Disc)  Report errors?		
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)  2.6V  Current - On State (It (AV)) (Max)  115A  Current - On State (It (RMS)) (Max)  180A  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	C350B
Package TO-200AB, A-PUK  Series - Converse Conve	Manufacturer	Powerex Inc.
Package TO-200AB, A-PUK  Series - Voltage - Off State 200V  Voltage - Gate Trigger (Vgt) (Max) 3V  Current - Gate Trigger (Igt) (Max) 150mA  Voltage - On State (Vtm) (Max) 2.6V  Current - On State (It (AV)) (Max) 115A  Current - On State (It (RMS)) (Max) 180A  Current - Hold (Ih) (Max) -  Current - Off State (Max) 20mA  Current - Non Rep. Surge 50, 60Hz (Itsm) 1480A, 1600A  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 200V  Voltage - Gate Trigger (Vgt) (Max) 3V  Current - Gate Trigger (Igt) (Max) 150mA  Voltage - On State (Vtm) (Max) 2.6V  Current - On State (It (AV)) (Max) 115A  Current - On State (It (RMS)) (Max) 180A  Current - Hold (Ih) (Max) - Current - Off State (Max) 20mA  Current - Non Rep. Surge 50, 60Hz (Itsm) 1480A, 1600A  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)  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  -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)  Current - On State (It (AV)) (Max)  Current - On State (It (RMS)) (Max)  115A  Current - On State (It (RMS)) (Max)  180A  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 - Off State	200V
Voltage - On State (Vtm) (Max)  Current - On State (It (AV)) (Max)  115A  Current - On State (It (RMS)) (Max)  180A  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)  180A  Current - Hold (Ih) (Max)  Current - Off State (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  1480A, 1600A  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)	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)	2.6V
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)	115A
Current - Off State (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  1480A, 1600A  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)	180A
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)	1480A, 1600A
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?

#### **C350B 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.

### **C350B Payment Methods**









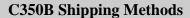
























If you have any question about C350B, please do not hesitate to contact us!

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