

## **CS48-35PB Information**

Heisener.com

Part Number CS48-35PB

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor Products

Thyristors - SCRs

**Description**SCR PHASE CONTROL TO48**Package**TO-208AA, TO-48-3, Stud

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.









# **CS48-35PB Specifications**

Manufacturer Part NumberCS48-35PBManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-208AA, TO-48-3, StudSeries-Voltage - Off State1200VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)40mAVoltage - On State (Vtm) (Max)2.3VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud MountPackage (CaseTO-208AA TO-48-3 Stud		
Category  Discrete Semiconductor Products Thyristors - SCRs  Package TO-208AA, TO-48-3, Stud  Series - Voltage - Off State 1200V  Voltage - Gate Trigger (Vgt) (Max) 1.5V  Current - Gate Trigger (Igt) (Max) 40mA  Voltage - On State (Vtm) (Max) 2.3V  Current - On State (It (AV)) (Max) - Current - On State (It (RMS)) (Max) 35A  Current - Hold (Ih) (Max) 100mA  Current - Off State (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis, Stud Mount	Manufacturer Part Number	CS48-35PB
Package         TO-208AA, TO-48-3, Stud           Series         -           Voltage - Off State         1200V           Voltage - Gate Trigger (Vgt) (Max)         1.5V           Current - Gate Trigger (Igt) (Max)         40mA           Voltage - On State (Vtm) (Max)         2.3V           Current - On State (It (AV)) (Max)         -           Current - On State (It (RMS)) (Max)         35A           Current - Hold (Ih) (Max)         100mA           Current - Non Rep. Surge 50, 60Hz (Itsm)         330A @ 100Hz           SCR Type         Standard Recovery           Operating Temperature         -40°C ~ 125°C           Mounting Type         Chassis, Stud Mount	Manufacturer	Central Semiconductor Corp
PackageTO-208AA, TO-48-3, StudSeries-Voltage - Off State1200VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)40mAVoltage - On State (Vtm) (Max)2.3VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Category	Discrete Semiconductor Products
Series-Voltage - Off State1200VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)40mAVoltage - On State (Vtm) (Max)2.3VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount		Thyristors - SCRs
Voltage - Off State1200VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)40mAVoltage - On State (Vtm) (Max)2.3VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Package	TO-208AA, TO-48-3, Stud
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  1.5V  40mA  1.5V  40mA  2.3V	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 - 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, Stud Mount	Voltage - Off State	1200V
Voltage - On State (Vtm) (Max)2.3VCurrent - On State (It (AV)) (Max)-Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Voltage - Gate Trigger (Vgt) (Max)	1.5V
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  40°C ~ 125°C  Mounting Type  Chassis, Stud Mount	Current - Gate Trigger (Igt) (Max)	40mA
Current - On State (It (RMS)) (Max)35ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Voltage - On State (Vtm) (Max)	2.3V
Current - Hold (Ih) (Max)100mACurrent - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Current - On State (It (AV)) (Max)	-
Current - Off State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)330A @ 100HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Current - On State (It (RMS)) (Max)	35A
Current - Non Rep. Surge 50, 60Hz (Itsm)  SCR Type  Standard Recovery  Operating Temperature  -40°C ~ 125°C  Mounting Type  Chassis, Stud Mount	Current - Hold (Ih) (Max)	100mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis, Stud Mount	Current - Off State (Max)	20μΑ
Operating Temperature -40°C ~ 125°C  Mounting Type Chassis, Stud Mount	Current - Non Rep. Surge 50, 60Hz (Itsm)	330A @ 100Hz
Mounting Type Chassis, Stud Mount	SCR Type	Standard Recovery
	Operating Temperature	-40°C ~ 125°C
Package / Case TO-2084 A TO-48-3 Stud	Mounting Type	Chassis, Stud Mount
10-200AA, 10-40-3, Stud	Package / Case	TO-208AA, TO-48-3, Stud
Supplier Device Package TO-48	Supplier Device Package	TO-48
Report errors?		Report errors?

#### **CS48-35PB 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.

# **CS48-35PB Payment Methods**





















## **CS48-35PB Shipping Methods**













If you have any question about CS48-35PB, please do not hesitate to contact us!

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