

CD421490B

CD421490B Information

	Part Number	CD421490B	
Heisener.com	Manufacturer	Powerex Inc.	
	Category	Discrete Semiconductor Products Thyristors - SCRs - Modules	
	Description	SCR MOD ISO DUAL 1400V 90A	
	Package	POW-R-BLOK? Module	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us	
		Website: https://www.heisener.com	
r or retretence only		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.



CD421490B Specifications

Manufacturer Powerex Inc. Category Discrete Semiconductor Products Thyristors - SCRs - Modules Thyristors - SCRs - Modules Package POW-R-BLOK? Module Series - Structure Series Connection - SCR/Diode Number of SCRs, Diodes 1 SCR, 1 Diode Voltage - Off State 1400V Current - On State (It (AV)) (Max) 95A Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Jgt) (Max) 150mA Current - Mold (Ih (Max) 2000A, 2100A Current - Hold (Ih (Max) 250mA Operating Temperature -40°C ~ 125°C (TJ) Mauning Type Chassis Mount		
CategoryDiscrete Semiconductor Products Thyristors - SCRs - ModulesPackagePOW-R-BLOK? ModulePackage-StrictureSeries Connection - SCR/DiodeNumber of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)3VVoltage - Gate Trigger (Vgt) (Max)150nACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)40°C ~ 125°C (TJ)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypePOW-R-BLOK? ModulePackage / CasePOW-R-BLOK? Module	Manufacturer Part Number	CD421490B
Thyristors - SCRs - ModulesPackagePOW-R-BLOK? ModuleSeries-StructureSeries Connection - SCR/DiodeNumber of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Son Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypePOW-R-BLOK? Module	Manufacturer	Powerex Inc.
PackagePOW-R-BLOK? ModuleSeries-StructureSeries Connection - SCR/DiodeNumber of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Category	Discrete Semiconductor Products
Series-StructureSeries Connection - SCR/DiodeNumber of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)2000A, 2100ACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)40°C ~ 125°C (TJ)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypePOW-R-BLOK? Module		Thyristors - SCRs - Modules
StructureSeries Connection - SCR/DiodeNumber of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)40°C ~ 125°C (TJ)Operating Temperature-40°C ~ 125°C (TJ)Mounting TypePOW-R-BLOK? Module	Package	POW-R-BLOK? Module
Number of SCRs, Diodes1 SCR, 1 DiodeVoltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Series	-
Voltage - Off State1400VCurrent - On State (It (AV)) (Max)95ACurrent - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Structure	Series Connection - SCR/Diode
Current - On State (It (AV)) (Max) 95A Current - On State (It (RMS)) (Max) 150A Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 150mA Current - Non Rep. Surge 50, 60Hz (Itsm) 2000A, 2100A Current - Hold (Ih) (Max) 250mA Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Chassis Mount Package / Case POW-R-BLOK? Module	Number of SCRs, Diodes	1 SCR, 1 Diode
Current - On State (It (RMS)) (Max)150AVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Voltage - Off State	1400V
Voltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Current - On State (It (AV)) (Max)	95A
Current - Gate Trigger (Igt) (Max)150mACurrent - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Current - On State (It (RMS)) (Max)	150A
Current - Non Rep. Surge 50, 60Hz (Itsm)2000A, 2100ACurrent - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Hold (Ih) (Max)250mAOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Current - Gate Trigger (Igt) (Max)	150mA
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Current - Non Rep. Surge 50, 60Hz (Itsm)	2000A, 2100A
Mounting TypeChassis MountPackage / CasePOW-R-BLOK? Module	Current - Hold (Ih) (Max)	250mA
Package / Case POW-R-BLOK? Module	Operating Temperature	-40°C ~ 125°C (TJ)
-	Mounting Type	Chassis Mount
Report errors?	Package / Case	POW-R-BLOK? Module
		Report errors?

CD421490B 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about CD421490B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com