

LD421050 Information


For Reference Only

Part Number [LD421050](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description SCR MOD ISO DUAL 1000V 500A
Package POW-R-BLOK? Module
 For the pricing/inventory/lead time, please contact us
 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.


LD421050 Specifications

Manufacturer Part Number	LD421050
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products 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	1000V
Current - On State (It (AV)) (Max)	500A
Current - On State (It (RMS)) (Max)	785A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	200mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	16300A, 17000A
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 130°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module

[Report errors?](#)

LD421050 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.

LD421050 Payment Methods



LD421050 Shipping Methods



If you have any question about LD421050, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com