

IRKH42/10A Information


For Reference Only

Part Number [IRKH42/10A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD PWR 1000V 40A ADD-A-PAK
Package ADD-A-PAK (3 + 2)
 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.


IRKH42/10A Specifications

Manufacturer Part Number	IRKH42/10A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	ADD-A-PAK (3 + 2)
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1000V
Current - On State (It (AV)) (Max)	45A
Current - On State (It (RMS)) (Max)	100A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	850A, 890A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	ADD-A-PAK (3 + 2)

[Report errors?](#)

IRKH42/10A 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.

IRKH42/10A Payment Methods



IRKH42/10A Shipping Methods



If you have any question about IRKH42/10A, please do not hesitate to contact us!

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