

IRKT42/08A Information


For Reference Only

Part Number [IRKT42/08A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR DBL 2SCR 800V 40A ADD-A-PAK
Package ADD-A-PAK (3 + 4)
 For the pricing/inventory/lead time, please contact us
 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.


IRKT42/08A Specifications

Manufacturer Part Number	IRKT42/08A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	ADD-A-PAK (3 + 4)
Series	-
Structure	Series Connection - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	800V
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 + 4)

[Report errors?](#)

IRKT42/08A 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.

IRKT42/08A Payment Methods



IRKT42/08A Shipping Methods



If you have any question about IRKT42/08A, please do not hesitate to contact us!

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