

IRKT142/16 Information


For Reference Only

Part Number [IRKT142/16](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR DBL HISCR 1600V 140A INTAPAK
Package INT-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.


IRKT142/16 Specifications

Manufacturer Part Number	IRKT142/16
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	INT-A-PAK (3 + 4)
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	140A
Current - On State (It (RMS)) (Max)	310A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	4500A, 4712A
Current - Hold (I _h) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	INT-A-PAK (3 + 4)

[Report errors?](#)

IRKT142/16 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.

IRKT142/16 Payment Methods



IRKT142/16 Shipping Methods



If you have any question about IRKT142/16, please do not hesitate to contact us!

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