

IRKT105/12A Information


For Reference Only

Part Number [IRKT105/12A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR DBL HISCR 1200V 105A ADDAPAK
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.


IRKT105/12A Specifications

Manufacturer Part Number	IRKT105/12A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	ADD-A-PAK (3 + 4)
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	105A
Current - On State (It (RMS)) (Max)	235A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (Ism)	1785A, 1870A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 130°C (TJ)
Mounting Type	Chassis Mount
Package / Case	ADD-A-PAK (3 + 4)

[Report errors?](#)

IRKT105/12A 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.

IRKT105/12A Payment Methods



IRKT105/12A Shipping Methods



If you have any question about IRKT105/12A, please do not hesitate to contact us!

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