

70TPS16 Information


For Reference Only

Part Number [70TPS16](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR PH CONTR 1600V 70A SUPER-247
Package TO-274AA
 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.


70TPS16 Specifications

Manufacturer Part Number	70TPS16
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-274AA
Series	-
Voltage - Off State	1600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.4V
Current - On State (It (AV)) (Max)	70A
Current - On State (It (RMS)) (Max)	75A
Current - Hold (Ih) (Max)	200mA
Current - Off State (Max)	1mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1400A @ 50Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)

[Report errors?](#)

70TPS16 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.

70TPS16 Payment Methods



70TPS16 Shipping Methods



If you have any question about 70TPS16, please do not hesitate to contact us!

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