

## 70TPS12 Information



For Reference Only

**Part Number** [70TPS12](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs](#)  
**Description** SCR PH CONTR 1200V 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](mailto: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.



## 70TPS12 Specifications

Manufacturer Part Number	<a href="#">70TPS12</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	<a href="#">Thyristors - SCRs</a>
Package	TO-274AA
Series	-
Voltage - Off State	1200V
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)
	<a href="#">Report errors?</a>

## 70TPS12 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.

## 70TPS12 Payment Methods



## 70TPS12 Shipping Methods



If you have any question about 70TPS12, please do not hesitate to contact us!

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