

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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