

**VS-70TPS16PBF Information**


For Reference Only

**Part Number** VS-70TPS16PBF  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
     **Thyristors - SCRs**  
**Description** SCR PHSE CTRL 75A 1600V SUPER247  
**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.


**VS-70TPS16PBF Specifications**

|  |   |
|--|---|
| Manufacturer Part Number                 | VS-70TPS16PBF   |
| Manufacturer                             | Vishay Semiconductor Diodes Division                        |
| Category                                 | Discrete Semiconductor Products<br><b>Thyristors - SCRs</b> |
| 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)  |

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## VS-70TPS16PBF 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.

## VS-70TPS16PBF Payment Methods



## VS-70TPS16PBF Shipping Methods



If you have any question about VS-70TPS16PBF, please do not hesitate to contact us!

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