

**VS-40TPS08-M3 Information**


For Reference Only

**Part Number** [VS-40TPS08-M3](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
   [Thyristors - SCRs](#)  
**Description** SCR 800V 55A TO-247  
**Package** TO-247-3  
 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-40TPS08-M3 Specifications**

|  |                                      |
|--|--------------------------------------|
| Manufacturer Part Number                 | <a href="#">VS-40TPS08-M3</a>        |
| Manufacturer                             | Vishay Semiconductor Diodes Division |
| Category                                 | Discrete Semiconductor Products      |
|  | <a href="#">Thyristors - SCRs</a>    |
| Package                                  | TO-247-3                             |
| Series                                   | -                                    |
| Voltage - Off State                      | 800V                                 |
| Voltage - Gate Trigger (Vgt) (Max)       | 2.5V                                 |
| Current - Gate Trigger (Igt) (Max)       | 150mA                                |
| Voltage - On State (Vtm) (Max)           | 1.85V                                |
| Current - On State (It (AV)) (Max)       | 35A                                  |
| Current - On State (It (RMS)) (Max)      | 55A                                  |
| Current - Hold (Ih) (Max)                | 200mA                                |
| Current - Off State (Max)                | 500µA                                |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 500A @ 50Hz                          |
| SCR Type                                 | Standard Recovery                    |
| Operating Temperature                    | -40°C ~ 125°C                        |
| Mounting Type                            | Through Hole                         |
| Package / Case                           | TO-247-3                             |
| Supplier Device Package                  | TO-247AC                             |
|  | <a href="#">Report errors?</a>       |

## VS-40TPS08-M3 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-40TPS08-M3 Payment Methods



## VS-40TPS08-M3 Shipping Methods



If you have any question about VS-40TPS08-M3, please do not hesitate to contact us!

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