# VS-16RIA10

## VS-16RIA10 Information

For Reference Only

| | |
|---|---|
| **Part Number** | VS-16RIA10 |
| **Manufacturer** | Vishay Semiconductor Diodes Division |
| **Category** | Discrete Semiconductor Products<br>Thyristors - SCRs |
| **Description** | SCR MED POWER 100V 16A TO-48 |
| **Package** | TO-208AA, TO-48-3, Stud |

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.

## VS-16RIA10 Specifications

| | |
|---|---|
| Manufacturer Part Number | VS-16RIA10 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products |
| | Thyristors - SCRs |
| Package | TO-208AA, TO-48-3, Stud |
| Series | - |
| Voltage - Off State | 100V |
| Voltage - Gate Trigger (Vgt) (Max) | 2V |
| Current - Gate Trigger (Igt) (Max) | 60mA |
| Voltage - On State (Vtm) (Max) | 1.75V |
| Current - On State (It (AV)) (Max) | 16A |
| Current - On State (It (RMS)) (Max) | 35A |
| Current - Hold (Ih) (Max) | 130mA |
| Current - Off State (Max) | 20mA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 340A, 360A |
| SCR Type | Standard Recovery |
| Operating Temperature | -65°C ~ 125°C |
| Mounting Type | Chassis, Stud Mount |
| Package / Case | TO-208AA, TO-48-3, Stud |
| Supplier Device Package | TO-208AA (TO-48) |
| | Report errors? |

## VS-16RIA10 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-16RIA10 Payment Methods

## VS-16RIA10 Shipping Methods

If you have any question about VS-16RIA10, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com