

## TVA065RSA-L Product Details



### TVA065RSA-L (TVB090SB-L)

TE Part Number: RF0257-000

 [Active](#)

 [Add to Part List](#)

### SiBar Thyristor Surge Protectors

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- V<sub>drm</sub> - Off-state Voltage, Max. = 65 V
- V<sub>bo</sub> - Breakover Voltage = 88 V
- Telcordia GR-1089 Core 10/1000 μs = 50 Amps.
- Telcordia GR-1089 Intrabuilding 2/10 μs = 100 Amps.
- IEC61000-4-5 8/20 μs = 150 Amps.

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [TVAxixRSA-L Series \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Package = SMA

#### Electrical Characteristics:

- [V<sub>drm</sub> - Off-state Voltage, Max. \(V\) = 65](#)
- [V<sub>bo</sub> - Breakover Voltage \(V\) = 88](#)
- [Telcordia GR-1089 Core 10/1000 μs \(Amps.\) = 50](#)
- [Telcordia GR-1089 Intrabuilding 2/10 μs \(Amps.\) = 100](#)
- [IEC61000-4-5 8/20 μs \(Amps.\) = 150](#)
- [TIA-968 Lightning Type A Metallic 10/560 μs \(Amps.\) = 55](#)
- [TIA-968 Lightning Type A Longitudinal 10/160 μs \(Amps.\) = 75](#)
- [TIA-968 Lightning Type B 5/320 μs \(Amps.\) = 65](#)
- [I<sub>tsm</sub>-Peak On-state Surge Current \(Amps.\) = 22](#)
- Hold Current (Amps.) = 0.150
- On State Voltage, Max. (V) = 4

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Operating Temperature (°C) = -40 - +125

#### Other:

- [ITU K.20/K.21 5/310 μs \(Amps.\) = 65](#)
- Brand = Raychem