

## CATALOG

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## Circuit Protection Devices

## ➔ SiBar Thyristor Surge Protectors

**Raychem** TVB270SC-L  [Active](#)**Directive 2002/95/EC  
Compliant**[RoHS Compliant](#)**(Corporate P/N: D84852-000)**[Search for Parts](#)

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## Related Part Information

| General Information                                            | eCommerce                                                           | Related Part Information  |
|----------------------------------------------------------------|---------------------------------------------------------------------|---------------------------|
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## Searchable Features:

|                                                  |                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------|
| Brand:                                           | Raychem                                                           |
| RoHS/ELV Compliance:                             | RoHS compliant,<br>ELV compliant                                  |
| Lead Free Solder Processes:                      | Reflow solder capable to 245°C,<br>Reflow solder capable to 260°C |
| Vdrm - Off-state Voltage, Max. (V):              | 270                                                               |
| Vbo - Breakover Voltage (V):                     | 365                                                               |
| Telcordia GR-1089 Core 10/1000 µs (Amps.):       | 100                                                               |
| Telcordia GR-1089 Intrabuilding 2/10 µs (Amps.): | 500                                                               |

## Other Properties:

|                              |                           |
|------------------------------|---------------------------|
| RoHS/ELV Compliance History: | Always was RoHS compliant |
| Hold Current (Amps.):        | 0.150                     |
| On State Voltage, Max. (V):  | 4                         |
| Package:                     | SMB                       |
| Operating Temperature (°C):  | -40 – +125                |

|                                                          |     |
|----------------------------------------------------------|-----|
| IEC61000-4-5 8/20 μs (Amps.):                            | 400 |
| ITU K.20/K.21 5/310 μs (Amps.):                          | 150 |
| TIA-968 Lightning Type A Metallic 10/560 μs (Amps.):     | 150 |
| TIA-968 Lightning Type A Longitudinal 10/160 μs (Amps.): | 200 |
| TIA-968 Lightning Type B 5/320 μs (Amps.):               | 150 |
| Itsm - Peak On-state Surge Current (Amps.):              | 60  |

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