

## TRS5-10BSR01EV

Aliases (USEF10BSR01E00)

KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 10°C, Break



Click [here](#) for the 3D model.

### Dimensions

|    |           |
|----|-----------|
| D  | 8.1mm NOM |
| L  | 43mm NOM  |
| LL | 200mm NOM |

### Packaging Specifications

|                          |                |
|--------------------------|----------------|
| Packaging                | Rubberband Box |
| Packaging Quantity       | 500            |
| Typical Component Weight | 6.6 g          |

### General Information

|             |   |
|-------------|---|
| Series      | TRS   |
| Type        | Thermal Reed Switch   |
| Style       | Radial  |
| Description | Thermal Reed Switch   |
| Features    | High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy |
| Lead        | Cables  |
| RoHS        | Yes   |
| REACH       | Yes   |

### Specifications

|                             |  |
|-----------------------------|--|
| Switching Temp.             | 10C +/-2.5C  |
| Temperature Range           | -20/+100°C   |
| Contact Type                | Break  |
| Voltage DC                  | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second    |
| Current                     | 0.275 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| ESR                         | 300 mOhms MAX (Contact Resistance)                                       |
| Max Opening/Closing Power   | 60.5 (AC/DC)   |
| Max Opening/Closing Voltage | 264 (AC)   |
| Differential Temperature    | 10C Maximum  |

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