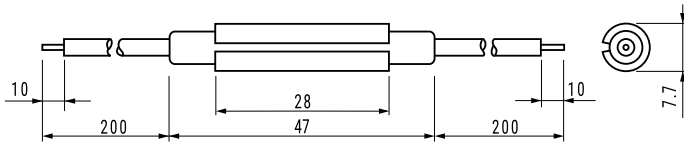


# TRS5-90BCR00V

Aliases (USEF90BCR00000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 90°C, Break



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

## General Information

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

## Dimensions

|    |           |
|----|-----------|
| D  | 7.7mm NOM |
| L  | 47mm NOM  |
| LL | 200mm NOM |

## Packaging Specifications

|                          |                |
|--------------------------|----------------|
| Packaging                | Rubberband Box |
| Packaging Quantity       | 600            |
| Typical Component Weight | 6.8 g          |

## Specifications

|                             |  |
|-----------------------------|--|
| Switching Temp.             | 90C +/-2.5C  |
| Temperature Range           | -20/+130°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                         | 150 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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