

## TRS3-70MCR00

Aliases (USED70MCR00000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 70°C, Make



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

| Dimensions |           |
|------------|-----------|
| D          | 7.7mm NOM |
| L          | 54mm NOM  |
| LL         | 200mm NOM |

| Packaging Specifications |                |
|--------------------------|----------------|
| Packaging                | Rubberband Box |
| Packaging Quantity       | 600            |
| Typical Component Weight | 8.1 g          |

| 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   |

| Specifications              |   |
|-----------------------------|---|
| Switching Temp.             | 70C +/-2.5C   |
| Temperature Range           | -20/+130°C  |
| Contact Type                | Make  |
| Voltage DC                  | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second     |
| Current                     | 0.5 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| ESR                         | 150 mOhms MAX (Contact Resistance)  |
| Max Opening/Closing Power   | 35 (AC)   |
| Max Opening/Closing Voltage | 140 (AC); 200 (DC)  |
| Differential Temperature    | 10C Maximum   |

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