

TRS3-70MSR01E

Aliases (USED70MSR01E00)
 KEMET, TRS, Thermal Reed Switch, Radial, 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 | 8.1mm NOM |
| L | 43mm NOM |
| LL | 200mm NOM |

| Packaging Specifications | |
|--------------------------|----------------|
| Packaging | Rubberband Box |
| Packaging Quantity | 500 |
| Typical Component Weight | 7.2 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. | 70C +/-2.5C |
| Temperature Range | -20/+100°C |
| Contact Type | Make |
| Voltage DC | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1second |
| Current | 0.5 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| ESR | 300 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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