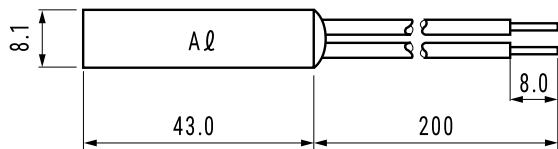


KEMET Part Number: TRS3-80MSR01E
(USED80MSR01E00)

KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 80°C, Make



Dimensions

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

Packaging Specifications

| | |
|---------------------|----------------|
| Packaging: | Rubberband Box |
| Packaging Quantity: | 500 |
| 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 |

Specifications

| | |
|------------------------------|---|
| Switching Temperature: | 80C +/-2.5C |
| Temperature Range: | -20/+100°C |
| Contact Type: | Make |
| Voltage DC: | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second |
| Voltage AC: | 140 VAC MAX (Opening/Closing) |
| Current: | 0.5 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| Resistance: | 300 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power: | 35 W (AC) |
| Max Opening/Closing Voltage: | 140 V (AC); 200 V (DC) |
| Differential Temperature: | 10C Maximum |