

KEMET Part Number: TRS5-80BLR00
(USEE80BLR00000)

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



General Information

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|---------------------|---|
| 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: | Cables |
| RoHS: | Yes |

Dimensions

| | |
|-----------|-----------|
| D | 7.7mm NOM |
| L | 47mm NOM |
| L2 | 27mm |
| T | 18.8mm |
| LL | 200mm NOM |

Packaging Specifications

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|----------------------------|----------------|
| Packaging: | Rubberband Box |
| Packaging Quantity: | 500 |
| Weight: | 7.3 g |

Specifications

| | |
|-------------------------------------|--|
| Switching Temperature: | 80C +/-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 |
| Voltage AC: | 140 VAC MAX (Opening/Closing) |
| Current: | 0.55 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| Resistance: | 150 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power: | 60.5 W (AC/DC); 10 W (DC) |
| Max Opening/Closing Voltage: | 140 V (AC); 200 V (DC) |
| Differential Temperature: | 10C Maximum |