

KEMET Part Number: TRS5-20BCR01
(USEE20BCR01000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 20°C, Break



| Dimensions | |
|------------|-----------|
| D | 7mm NOM |
| L | 40mm NOM |
| LL | 8.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Tray, Box |
| Packaging Quantity: | 600 |
| Weight: | 3.1 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 |

| Specifications | |
|------------------------------|--|
| Switching Temperature: | 20C +/-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 |