

TRS5-20BLRU

Aliases (USEG20BLR00000)

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



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

Dimensions

| | |
|----|-----------|
| D | 8.2mm MAX |
| L | 50mm MAX |
| L2 | 29mm MAX |
| T | 20mm MAX |
| LL | 200mm NOM |

Packaging Specifications

| | |
|--------------------|----------------|
| Packaging | Rubberband Box |
| Packaging Quantity | 600 |
| Component Weight | 8.5 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 | Cables |
| RoHS | Yes |

Specifications

| | |
|-----------------------------|--|
| Switching Temperature | 20C +/-2.5C |
| Temperature Range | -20/+130°C |
| Contact Type | Break |
| Voltage AC | 140 VAC MAX (Opening/Closing) |
| Current | 0.5 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| Resistance | 150 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power | 50 W (AC/DC) |
| Max Opening/Closing Voltage | 140 V (AC) |
| Differential Temperature | 10C Maximum |