



Aliases (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





Click here for the 3D model.

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

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Tray, Box | |
| Packaging Quantity | 600 | |
| Component Weight | 3.1g | |

| General Information | | |
|---------------------|---|--|
| Series | TRS | |
| Туре | 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 | |
| REACH | 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 |

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