



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

#### 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   |
| REACH       | Yes   |

#### Dimensions

|    |            |
|----|------------|
| D  | 7.65mm NOM |
| L  | 54mm NOM   |
| L2 | 34mm NOM   |
| T  | 18.8mm MAX |
| LL | 200mm NOM  |

#### Packaging Specifications

|                          |                |
|--------------------------|----------------|
| Packaging                | Rubberband Box |
| Packaging Quantity       | 500            |
| Typical Component Weight | 8.5 g          |

#### Specifications

|                             |  |
|-----------------------------|--|
| Switching Temp.             | 70C +/-2.5C  |
| Temperature Range           | -20/+130°C   |
| Contact Type                | Make   |
| Voltage DC                  | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second    |
| Current                     | 0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| ESR                         | 150 mOhms MAX (Contact Resistance)                                       |
| Max Opening/Closing Power   | 10 (AC)  |
| Max Opening/Closing Voltage | 220 (AC)   |
| Differential Temperature    | 10C Maximum  |

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