


[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        | Wire Leads  |
| RoHS        | Yes   |
| REACH       | Yes   |

**Dimensions**

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

**Packaging Specifications**

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

**Specifications**

|                             |   |
|-----------------------------|---|
| Switching Temp.             | 30C +/-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     |
| Current                     | 0.55 Amps AC/DC MAX (Opening/Closing), 1mAmps MIN (5VDC, Opening/Closing) |
| ESR                         | 150 mOhms MAX (Contact Resistance)  |
| Max Opening/Closing Power   | 60.5 (AC/DC); 10 (DC)   |
| Max Opening/Closing Voltage | 140 (AC); 200 (DC)  |
| Differential Temperature    | 10C Maximum   |

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