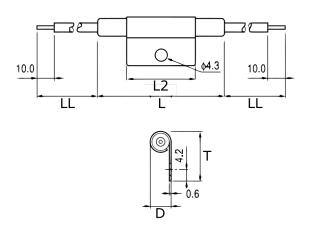


## TRS1-70MLR00V

Aliases (USEC70MLR00000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 70°C, Make



Click here for the 3D model.

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

| Packaging Specifications |                |
|--------------------------|----------------|
| Packaging                | Rubberband Box |
| Packaging Quantity       | 500            |
| 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<br>Operational Life, Excellent Environmental Durability,<br>High Temperature Accuracy |  |
| Lead                | Cables  |  |
| RoHS                | Yes   |  |
| REACH               | Yes   |  |

| Specifications                 |  |
|--------------------------------|--|
| Switching<br>Temperature       | 70C +/-2.5C  |
| Temperature Range              | -20/+130°C   |
| Contact Type                   | Make   |
| Voltage AC                     | 220 VAC MAX (Opening/Closing)  |
| Current                        | 0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| Resistance                     | 150 mOhms MAX (Contact Resistance)                                       |
| Max Opening/Closing<br>Power   | 10 W (AC)  |
| Max Opening/Closing<br>Voltage | 220 V (AC)   |
| Differential<br>Temperature    | 10C Maximum  |

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