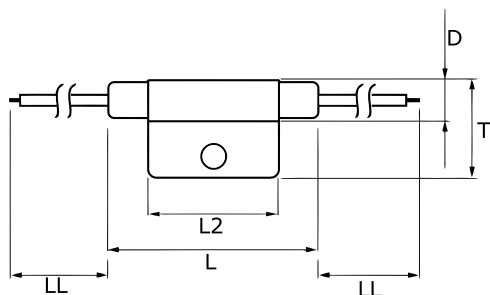


**KEMET Part Number: TRS5-55BLRU**  
(USEG55BLR00000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 55°C, Break



**Dimensions**

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

**Packaging Specifications**

|                     |                |
|---------------------|----------------|
| Packaging:          | Rubberband Box |
| Packaging Quantity: | 600            |
| 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:       | 55C +/-2.5C                                                            |
| Temperature Range:           | -20/+130C                                                              |
| Contact Type:                | Break                                                                  |
| Voltage DC:                  | 1500 VAC/1 minute or 1800 VAC/1 second                                 |
| 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                                                            |