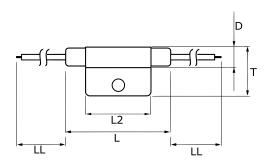
## **KEMET Part Number: TRS5-85BLRU**

(USEG85BLR00000)



KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 85°C, Break



| General Information |   |
|---------------------|---|
| Series:             | TRS   |
| Туре:               | Thermal Reed Switch   |
| Style:              | Axial   |
| Description:        | Thermal Reed Switch   |
| Features:           | High Reliability, High-Speed<br>Response, Long Operational<br>Life, Excellent Environmental<br>Durability, High Temperature<br>Accuracy |
| Lead:               | Cables  |
| RoHS:               | Yes   |

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

| Packaging Specifications |                |  |
|--------------------------|----------------|--|
| Packaging:               | Rubberband Box |  |
| Packaging Quantity:      | 600            |  |
| Weight:                  | 8.5 g          |  |

| Specifications               |   |
|------------------------------|---|
| Switching Temperature:       | 85C +/-2.5C   |
| Temperature Range:           | -20/+130C   |
| Contact Type:                | Break   |
| Voltage DC:                  | 1500 VAC/1 minute or 1800<br>VAC/1 second                                     |
| Voltage AC:                  | 140 VAC MAX (Opening/Closing)   |
| Current:                     | 0.5 Amps AC MAX (Opening/<br>Closing), 1 mAmps MIN (5VDC,<br>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   |

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