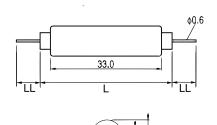
## KEMET Part Number: TRS5-10BCR01V

(USEF10BCR01000)



KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 10°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:               | Wire Leads  |
| RoHS:               | Yes   |

| Specifications               |   |
|------------------------------|---|
| Switching Temperature:       | 10C +/-2.5C   |
| Temperature Range:           | -20/+130°C  |
| Contact Type:                | Break   |
| Voltage AC:                  | 264 VAC MAX (Opening/Closing)   |
| Current:                     | 0.275 Amps AC MAX (Opening/<br>Closing), 1 mAmps MIN (5VDC,<br>Opening/Closing) |
| Resistance:                  | 150 mOhms MAX (Contact Resistance)  |
| Max Opening/Closing Power:   | 60.5 W (AC/DC)  |
| Max Opening/Closing Voltage: | 264 V (AC)  |
| Differential Temperature:    | 10C Maximum   |

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

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Tray, Box |  |
| Packaging Quantity:      | 600       |  |
| Weight:                  | 3.1 g     |  |

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