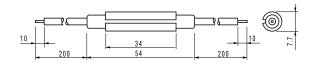
## KEMET Part Number: TRS3-50MCR00

(USED50MCR00000)



KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 50°C, Make



| 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   |

| Dimensions |           |
|------------|-----------|
| D          | 7.7mm NOM |
| L          | 54mm NOM  |
| LL         | 200mm NOM |

| Packaging Specifications |                |
|--------------------------|----------------|
| Packaging:               | Rubberband Box |
| Packaging Quantity:      | 600            |
| Weight:                  | 8.1 g          |

| Specifications               |  |
|------------------------------|--|
| Switching Temperature:       | 50C +/-2.5C  |
| Temperature Range:           | -20/+130°C   |
| Contact Type:                | Make   |
| Voltage DC:                  | 200 VDC MAX (Opening/<br>Closing), 1500 VAC/1 minute or<br>1800 VAC/1 second     |
| Voltage AC:                  | 140 VAC MAX (Opening/Closing)  |
| Current:                     | 0.5 Amps AC/DC MAX (Opening/<br>Closing), 1 mAmps MIN (5VDC,<br>Opening/Closing) |
| Resistance:                  | 150 mOhms MAX (Contact Resistance)   |
| Max Opening/Closing Power:   | 35 W (AC)  |
| Max Opening/Closing Voltage: | 140 V (AC); 200 V (DC)   |
| Differential Temperature:    | 10C Maximum  |

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