

TRS5-100BLR00V

Aliases (USEF100BLR0000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 100°C, Break



Click [here](#) for the 3D model.

Dimensions

D	7.7mm NOM
L	47mm NOM
L2	27mm
T	18.8mm
LL	200mm NOM

Packaging Specifications

Packaging	Rubberband Box
Packaging Quantity	500
Component Weight	7.3 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	100C +/-2.5C
Temperature Range	-20/+130°C
Contact Type	Break
Voltage AC	264 VAC MAX (Opening/Closing)
Current	0.275 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, 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

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