

TRS5-100BLRU

Aliases (USEG100BLR0000)

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	8.2mm MAX
L	50mm MAX
L2	29mm MAX
T	20mm MAX
LL	200mm NOM

Packaging Specifications

Packaging	Rubberband Box
Packaging Quantity	600
Component 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
REACH	Yes
Qualifications	UL, CSA

Specifications

Switching Temperature	100C +/-2.5C
Temperature Range	-20/+130°C
Contact Type	Break
Voltage AC	140 VAC MAX (Opening/Closing)
Current	0.5 Amps AC/DC 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