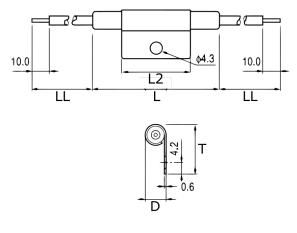


## TRS5-100BLR00

Aliases (USEE100BLR0000)

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
Т	18.8mm
LL	200mm NOM

## Packaging Specifications

Packaging	Rubberband Box
Packaging Quantity	500
Component Weight	7.3 g

General Information		
Series	TRS	
Туре	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	

Specifications		
Switching Temperature	100C +/-2.5C	
Temperature Range	-20/+130°C	
Contact Type	Break	
Voltage DC	200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second	
Voltage AC	140 VAC MAX (Opening/Closing)	
Current	0.55 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)	
Resistance	150 mOhms MAX (Contact Resistance)	
Max Opening/Closing Power	60.5 W (AC/DC); 10 W (DC)	
Max Opening/Closing Voltage	140 V (AC); 200 V (DC)	
Differential Temperature	10C Maximum	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.