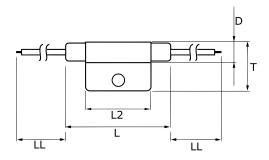
## **KEMET Part Number: TRS5-100BLRU**

(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



Dimensions		
D	8.2mm MAX	
L	50mm MAX	
L2	29mm MAX	
Т	20mm MAX	
LL	200mm	

Packaging Specifications		
Packaging:	Rubberband Box	
Packaging Quantity:	600	
Weight:	8.5 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	
Qualifications:	UL, CSA	

Specifications		
Switching Temperature:	100C +/-2.5C	
Temperature Range:	-20/+130C	
Contact Type:	Break	
Voltage DC:	1500 VAC/1 minute or 1800 VAC/1 second	
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	

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