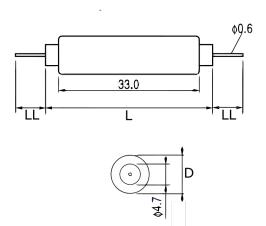


## **TRS3-100MCR01**

Aliases (USED100MCR0100)

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, Make



Click here for the 3D model.

Dimensions	$\gamma$
D	7mm NOM
L	40mm NOM
LL	8.5mm NOM

Packaging Specifications	
Packaging	Tray, Box
Packaging Quantity	600
Component Weight	3.4 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	Wire Leads	
RoHS	Yes	
REACH	Yes	

Specifications	
Switching Temperature	100C +/-2.5C
Temperature Range	-20/+130°C
Contact Type	Make
Voltage DC	200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second
Voltage AC	140 VAC MAX (Opening/Closing)
Current	0.5 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, 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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