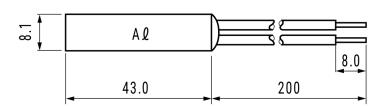


## **TRS3-100MSR01E**

Aliases (USED100MSR01E0)

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



General Information		
Series	TRS	
Type	Thermal Reed Switch	
Style	Radial	
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	

Click here for the 3D model.

Dimensions	
D	8.1mm NOM
L	43mm NOM
LL	200mm NOM

Packaging Specifications			
Packaging	Rubberband Box		
Packaging Quantity	500		
Typical Component Weight	7.2 g		

Specifications	
Switching Temperature	100C +/-2.5C
Temperature Range	-20/+100°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)
ESR	300 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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