

## TRS3-50MSR01E

Aliases (USED50MSR01E00)  
 KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 50°C, Make



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

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

Specifications	
Switching Temp.	50C +/-2.5C
Temperature Range	-20/+100°C
Contact Type	Make
Voltage DC	200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1second
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 (AC)
Max Opening/Closing Voltage	140 (AC); 200 (DC)
Differential Temperature	10C Maximum

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