

## TRS3-100MSR01E

Aliases (USED100MSR01EO)

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



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
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 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)
Resistance	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