

TRS1-100MSR01EV

Aliases (USEC100MSR01E0)

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.

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

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 Temp.	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
Current	0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
ESR	300 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	10 (AC)
Max Opening/Closing Voltage	220 (AC)
Differential Temperature	10C Maximum

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