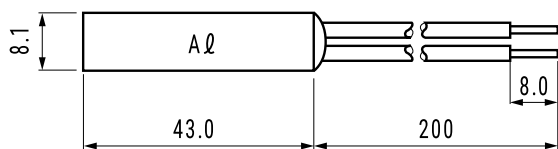


**KEMET Part Number: TRS1-80MSR01EV**  
(USEC80MSR01E00)

KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 80°C, Make



**Dimensions**

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

**Packaging Specifications**

Packaging:	Rubberband Box
Packaging Quantity:	500
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

**Specifications**

Switching Temperature:	80C +/-2.5C
Temperature Range:	-20/+100°C
Contact Type:	Make
Voltage AC:	220 VAC MAX (Opening/Closing)
Current:	0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
Resistance:	300 mOhms MAX (Contact Resistance)
Max Opening/Closing Power:	10 W (AC)
Max Opening/Closing Voltage:	220 V (AC)
Differential Temperature:	10C Maximum