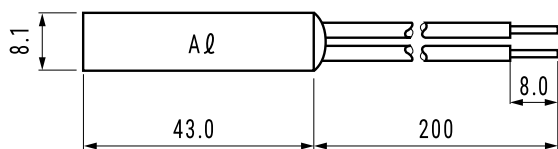


**KEMET Part Number: TRS1-30MSR01EV**  
(USEC30MSR01E00)

KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 30°C, Make



**Dimensions**

<b>D</b>	8.1mm NOM
<b>L</b>	43mm NOM
<b>LL</b>	200mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Rubberband Box
<b>Packaging Quantity:</b>	500
<b>Weight:</b>	7.2 g

**General Information**

<b>Series:</b>	TRS
<b>Type:</b>	Thermal Reed Switch
<b>Style:</b>	Radial
<b>Description:</b>	Thermal Reed Switch
<b>Features:</b>	High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy
<b>Lead:</b>	Cables
<b>RoHS:</b>	Yes

**Specifications**

<b>Switching Temperature:</b>	30C +/-2.5C
<b>Temperature Range:</b>	-20/+100°C
<b>Contact Type:</b>	Make
<b>Voltage AC:</b>	220 VAC MAX (Opening/Closing)
<b>Current:</b>	0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
<b>Resistance:</b>	300 mOhms MAX (Contact Resistance)
<b>Max Opening/Closing Power:</b>	10 W (AC)
<b>Max Opening/Closing Voltage:</b>	220 V (AC)
<b>Differential Temperature:</b>	10C Maximum