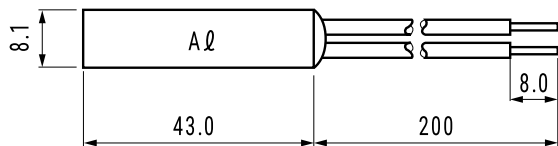


KEMET Part Number: TRS5-90BSR01E
(USEE90BSR01E00)



KEMET, TRS, Thermal Reed Switch, Radial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 90°C, Break



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

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

Packaging Specifications	
Packaging:	Rubberband Box
Packaging Quantity:	500
Weight:	6.6 g

Specifications	
Switching Temperature:	90C +/-2.5C
Temperature Range:	-20/+100°C
Contact Type:	Break
Voltage DC:	200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second
Voltage AC:	140 VAC MAX (Opening/Closing)
Current:	0.55 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
Resistance:	300 mOhms MAX (Contact Resistance)
Max Opening/Closing Power:	60.5 W (AC/DC); 10 W (DC)
Max Opening/Closing Voltage:	140 V (AC); 200 V (DC)
Differential Temperature:	10C Maximum

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