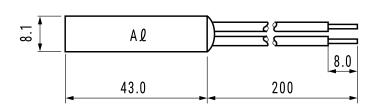# TRS5-100BSR01EV

Aliases (USEF100BSR01E0)

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, 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
REACH	Yes

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
Typical Component Weight	6.6 g

Specifications

Switching Temp.	100C +/-2.5C
Temperature Range	-20/+100°C
Contact Type	Break
Voltage DC	200 VDC MAX (Opening/Closing)
Current	0.275 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
ESR	300 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	60.5 (AC/DC)
Max Opening/Closing Voltage	264 (AC)