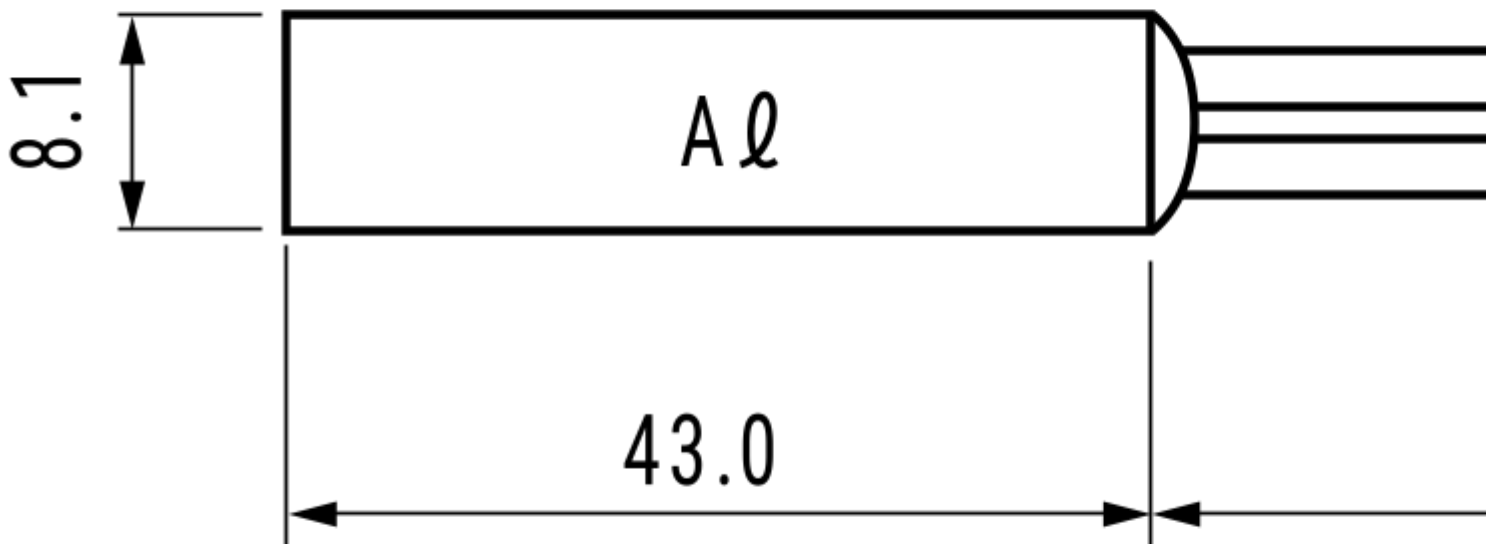


TRS3-50MSR01E

Aliases (USED50MSR01E00)

KEMET, TRS, Thermal Reed Switch, Radial, 2.5°C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 50°C, Make



Click [here](#) for the 3D model.

Dimensions

D 8.1mm NOM

Dimensions

L 43mm NOM

LL 200mm NOM

Packaging Specifications

Packaging Rubberband Box

Packaging Quantity 500

Component 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

REACH Yes

Specifications

Switching Temperature 50C +/-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

Voltage AC 140 VAC MAX (Opening/Closing)

Current 0.5 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)

Resistance 300 mOhms MAX (Contact Resistance)

Max Opening/Closing Power 35 W (AC)

Max Opening/Closing Voltage 140 V (AC); 200 V (DC)

Differential Temperature 10C Maximum

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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