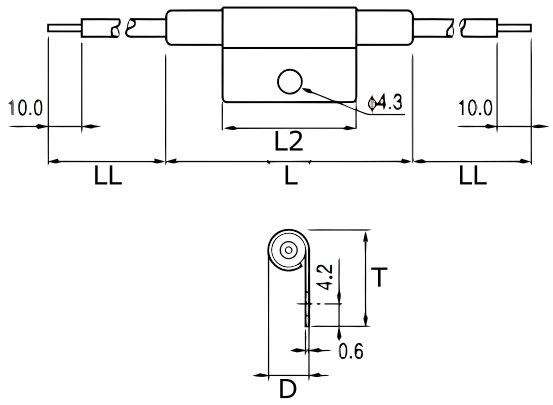
TRS1-100MLR00V

Aliases (USEC100MLR0000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 100°C, Make



Click here for the 3D model.

General Information	
Series	TRS
Type	Thermal Reed Switch
Style	Axial
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

Dimensions	
D	7.65mm NOM
L	54mm NOM
L2	34mm NOM
T	18.8mm MAX
LL	200mm NOM

Packaging Specifications	
Packaging	Rubberband Box
Packaging Quantity	500
Typical Component Weight	8.5 g

Specifications	
Switching Temp.	100C +/-2.5C
Temperature Range	-20/+130°C
Contact Type	Make
Voltage DC	200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second
Current	0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
ESR	150 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	10 (AC)
Max Opening/Closing Voltage	220 (AC)
Differential Temperature	10C Maximum

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