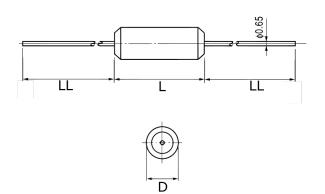


M-TRS5-100B

Aliases (USEI100B000000)

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, Break



Click here for the 3D model.

Dimensions	
D	8.8mm NOM
L	57.5mm MAX

Packaging Specifications	
Packaging	Tray, Box
Packaging Quantity	1000
Component Weight	4.1 g

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	Wire Leads	
RoHS	Yes	

Specifications	
Switching Temperature	100C +/-2.5C
Temperature Range	-20/+150°C
Contact Type	Break
Voltage DC	200 VDC MAX (Opening/Closing), 1000 VAC/1 minute or 1200 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	150 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

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.