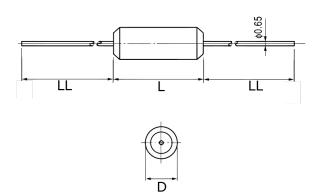


## M-TRS5-50B

Aliases (USEI50B0000000)

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

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