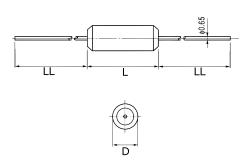
## **KEMET Part Number: M-TRS5-10B**

(USEI10B0000000)



KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 10°C, Break



Dimensions		
D	8.8mm NOM	
L	57.5mm MAX	

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

General Information		
Series:	TRS	
Туре:	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:	10C +/-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.

