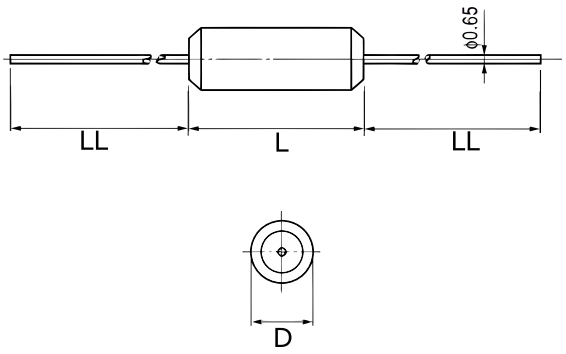
M-TRS5-80B

Aliases (USEI80B0000000)

Obsolete

EOL: 09-30-25 - Alternate PN TRS5-80BCR01

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 80°C, Break



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	Wire Leads
RoHS	Yes
REACH	Yes
Notes	Recommended Alternative PN: TRS5-80BCR01 / USEE80BCR01000

Dimensions	
D	8.8mm NOM
L	57.5mm MAX

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

Specifications	
Switching Temp.	80C +/-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
Current	0.55 Amps AC/DC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing)
ESR	150 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	60.5 (AC/DC); 10 (DC)
Max Opening/Closing Voltage	140 (AC); 200 (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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