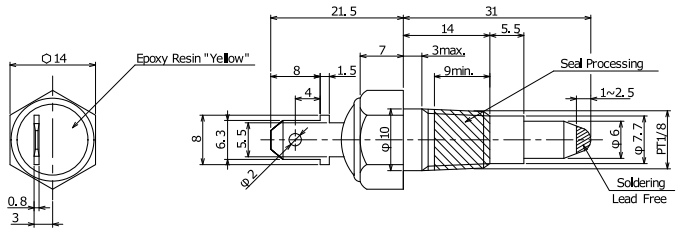
TRS1-100BPR001

Aliases (USEP100BPR0010)

KEMET, TRS-P, Thermal Reed Switch, Screw-In, 3C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 100°C, Break



General Information	
Series	TRS-P
Type	Thermal Reed Switch
Style	Screw-In
Description	Thermal Reed Switch
Features	High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy
RoHS	Yes
REACH	Yes

Click here for the 3D model.

Dimensions	
L	31mm NOM
W	14mm NOM

Packaging Specifications	
Packaging	Box
Packaging Quantity	100
Typical Component Weight	15 g

Specifications	
Switching Temp.	100C +/-3C
Temperature Range	-20/+130°C
Contact Type	Break
Voltage DC	100 VDC MAX (Opening/ Closing)
Current	0.5 Amps DC MAX (Opening/ Closing), 5 mAmps MIN (1VDC, Opening/Closing)
ESR	500 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	10 (DC)
Max Opening/Closing Voltage	100 (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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