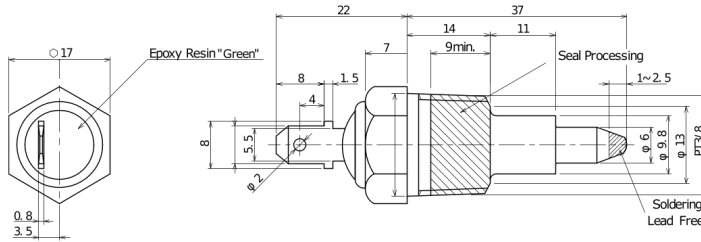


## TRS1-100MPR002

Aliases (USEP100MPR0020)

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, Make



### 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

### Specifications

Switching Temperature	100C +/-3C
Temperature Range	-20/+130°C
Contact Type	Make
Voltage DC	100 VDC MAX (Opening/Closing)
Current	0.5 Amps DC MAX (Opening/Closing), 5 mAmps MIN (1VDC, Opening/Closing)
Resistance	500 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	10 W (DC)
Max Opening/Closing Voltage	100 V (DC)
Differential Temperature	10C Maximum

Click [here](#) for the 3D model.

### Dimensions

L	37mm NOM
W	17mm NOM

### Packaging Specifications

Packaging Quantity	100
Component Weight	35 g

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