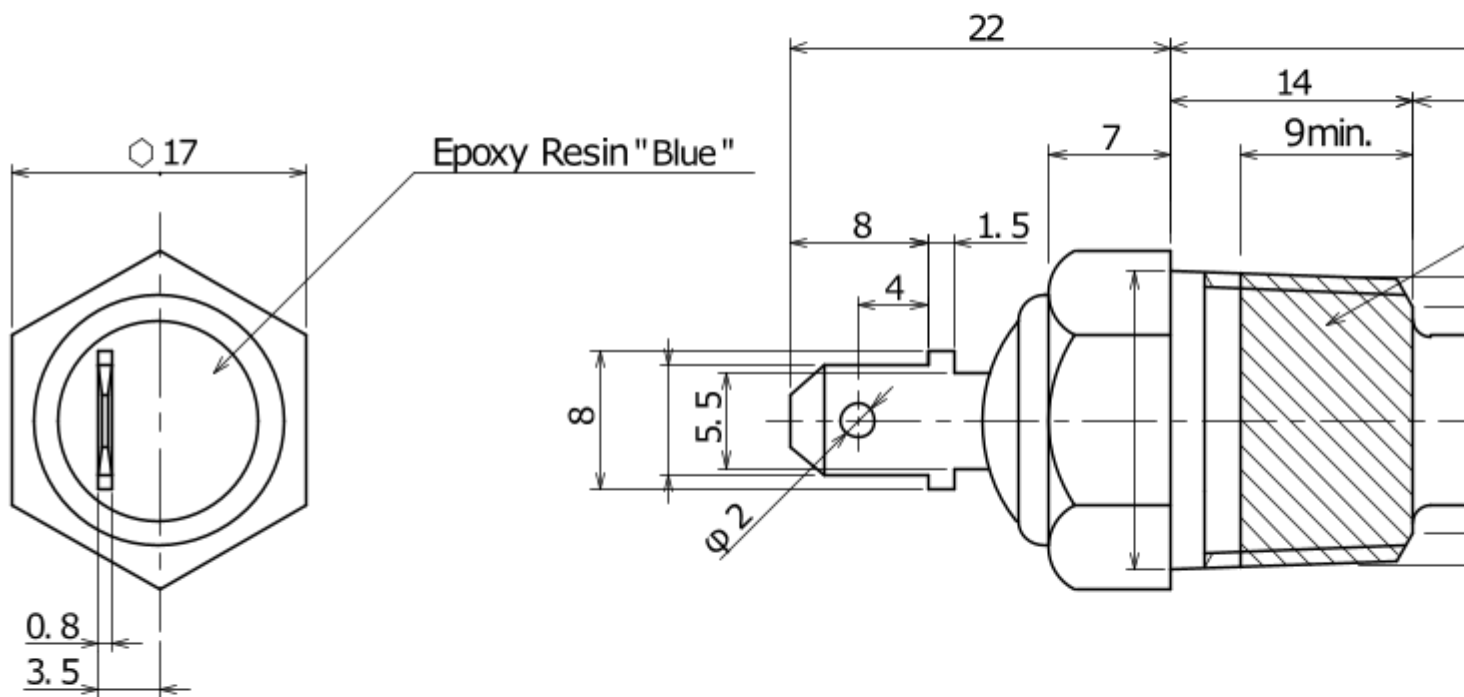


TRS1-100BPR002

Aliases (USEP100BPR0020)

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



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

Dimensions

L 37mm NOM

Dimensions

W 17mm NOM

Packaging Specifications

Packaging Quantity 100

Component Weight 34 g

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 Break

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

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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