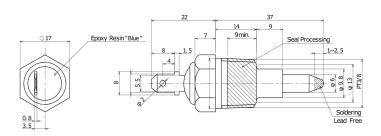


TRS1-90BPR002

Aliases (USEP90BPR00200)

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, 90°C, Break



| General Information | | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|--|
| Series | TRS-P | |
| Туре | 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 | |

90C +/-3C

100 V (DC)

10C Maximum

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

Specifications Switching

Temperature

Voltage Differential

Temperature

Click here for the 3D model.

| L 37mm NOM W 17mm NOM | Dimensions | | |
|--------------------------|------------|----------|--|
| W 17mm NOM | L | 37mm NOM | |
| | W | 17mm NOM | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging Quantity | 100 |
| Typical Component Weight | 34 g |

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.