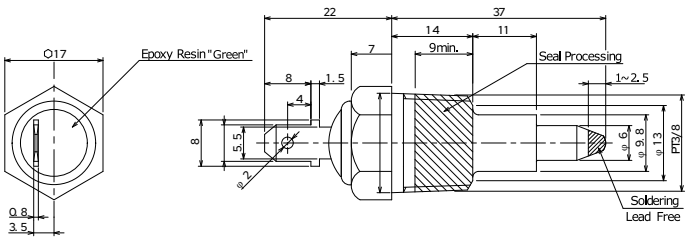
# TRS1-105MPR002

Aliases (USEP105MPR0020)

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, 105°C, Make




Click here for the 3D model.

| 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 |

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

| Packaging Specifications | |
|---|---|
| Packaging | Box |
| Packaging Quantity | 100 |
| Typical Component Weight | 35 g |

| Specifications | |
|---|---|
| Switching Temp. | 105C +/-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) |
| ESR | 500 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power | 10 (DC) |
| Max Opening/Closing Voltage | 100 (DC) |
| Differential Temperature | 10C Maximum |

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