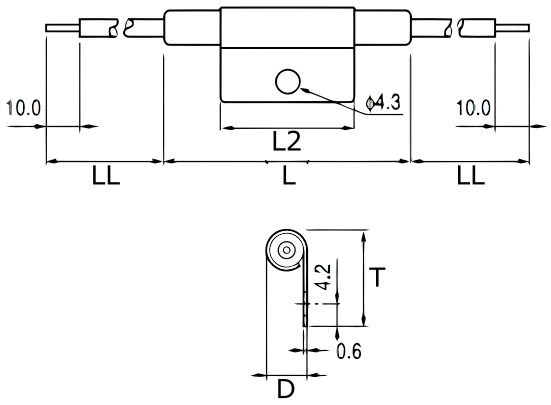
# TRS1-0MLR00V

Aliases (USEC0MLR000000)

KEMET, TRS, Thermal Reed Switch, Axial, 2.5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 0°C, Make




Click here for the 3D model.

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

| Dimensions | |
|---|---|
| D | 7.65mm NOM |
| L | 54mm NOM |
| L2 | 34mm NOM |
| T | 18.8mm MAX |
| LL | 200mm NOM |

| Packaging Specifications | |
|---|---|
| Packaging | Rubberband Box |
| Packaging Quantity | 500 |
| Typical Component Weight | 8.5 g |

| Specifications | |
|---|---|
| Switching Temp. | 0C +/-2.5C |
| Temperature Range | -20/+130°C |
| Contact Type | Make |
| Voltage DC | 200 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second |
| Current | 0.045 Amps AC MAX (Opening/Closing), 1 mAmps MIN (5VDC, Opening/Closing) |
| ESR | 150 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power | 10 (AC) |
| Max Opening/Closing Voltage | 220 (AC) |
| 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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