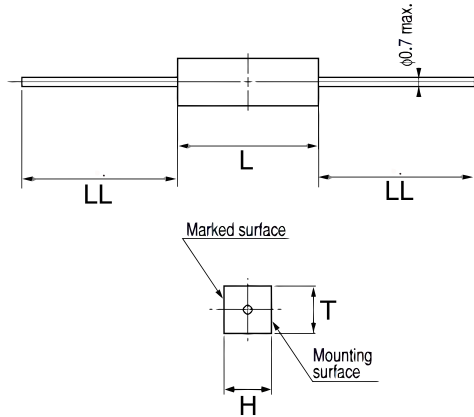


OHD1-90B

Aliases (USEO190B000000)

KEMET, OHD, Thermal Reed Switch, Axial, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 90°C, Break



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

General Information

| | |
|----------------|---|
| Series | OHD |
| Type | Thermal Reed Switch |
| Style | Axial |
| Description | Thermal Guard |
| Features | High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy |
| Lead | Wire Leads |
| RoHS | Yes |
| REACH | Yes |
| Qualifications | UL, CSA, TUV |

Specifications

| | |
|-----------------------------|---|
| Switching Temp. | 90C +/-5C |
| Temperature Range | -20/+150°C |
| Contact Type | Break |
| Voltage DC | 110 VDC MAX (Opening/Closing), 2500 VAC/1 minute or 3000 VAC/1 second |
| Current | 0.3 Amps AC/DC MAX (Opening/Closing), 0.1 mAmps MIN (1VDC, Opening/Closing) |
| ESR | 150 mOhms MAX (Contact Resistance) |
| Max Opening/Closing Power | 6 (AC/DC) |
| Max Opening/Closing Voltage | 110 (AC/DC) |
| Differential Temperature | 10C Maximum |

Dimensions

| | |
|----|--------|
| L | 18mm |
| H | 5.5mm |
| T | 5.6mm |
| LL | 13.5mm |

Packaging Specifications

| | |
|--------------------------|-----------|
| Packaging | Tray, Box |
| Packaging Quantity | 1200 |
| Typical Component Weight | 1.4 g |

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