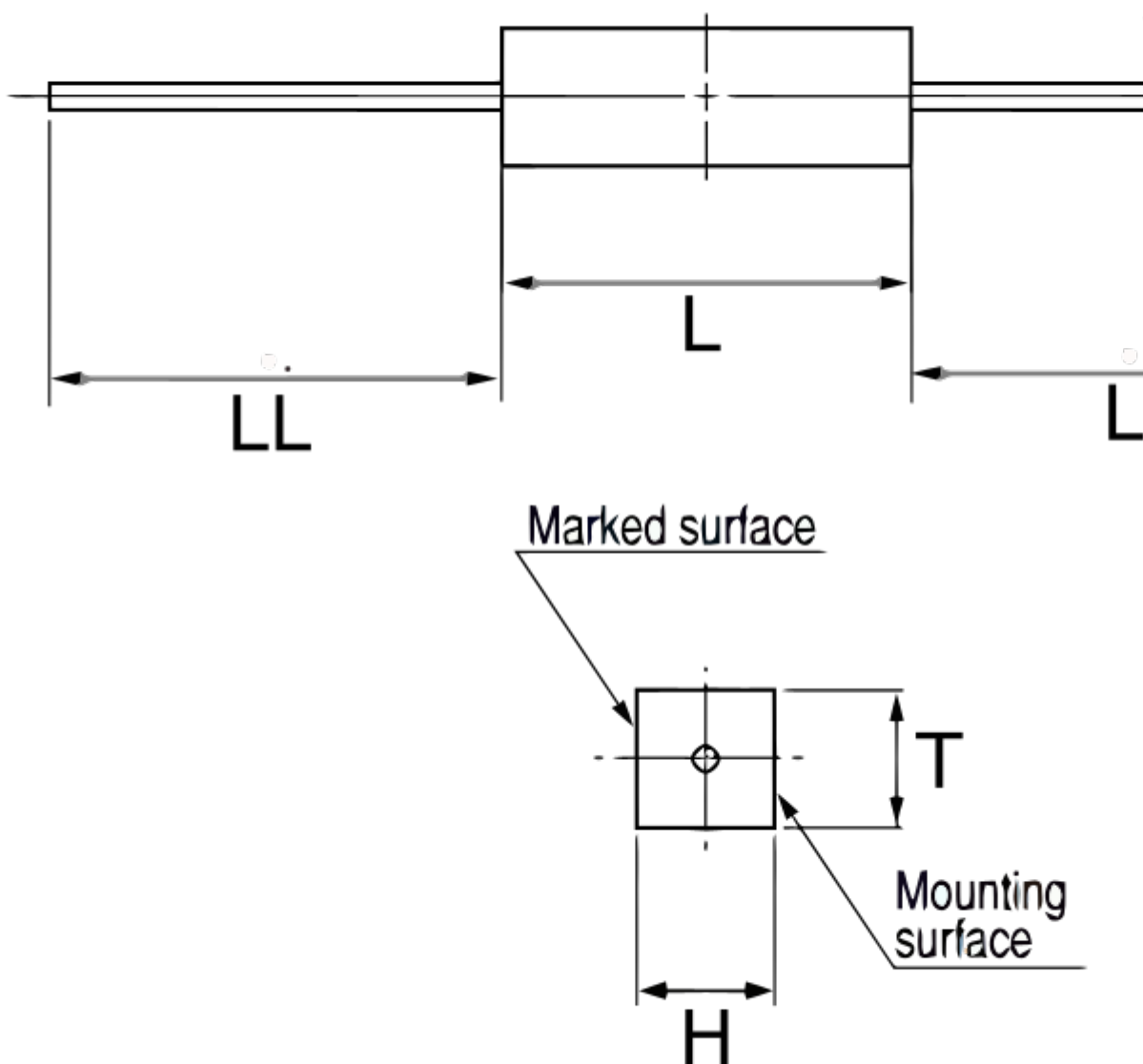


OHD1-80B

Aliases (USEO180B000000)

KEMET, OHD, Thermal Reed Switch, Axial, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 80°C, Break



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

Dimensions

L 18mm

Dimensions

H 5.5mm
T 5.6mm
LL 13.5mm

Packaging Specifications

Packaging Tray, Box
Packaging Quantity 1200
Component Weight 1.4 g

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 Temperature 80C +/-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
Voltage AC 110 VAC MAX (Opening/Closing)
Current 0.3 Amps AC/DC MAX (Opening/Closing), 0.1 mAmps MIN (1VDC, Opening/Closing)
Resistance 150 mOhms MAX (Contact Resistance)
Max Opening/Closing Power 6 W (AC/DC)
Max Opening/Closing Voltage 110 V (AC/DC)
Differential Temperature 10C Maximum

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