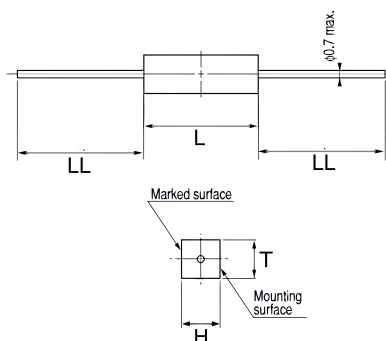


KEMET Part Number: OHD1-80M
(USEO180M000000)

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, Make



Dimensions

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

Packaging Specifications

Packaging:	Tray, Box
Packaging Quantity:	1200
Weight:	1.8 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

Specifications

Switching Temperature:	80C +/-5C
Temperature Range:	-20/+150C
Contact Type:	Make
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