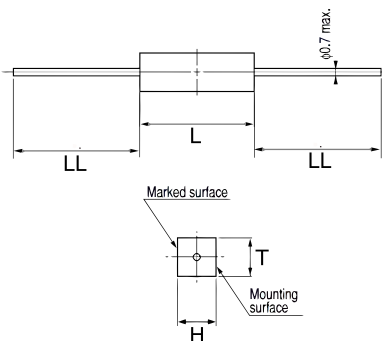


**KEMET Part Number: OHD1-90M**  
(USEO190M000000)

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, Make



### General Information

<b>Series:</b>	OHD
<b>Type:</b>	Thermal Reed Switch
<b>Style:</b>	Axial
<b>Description:</b>	Thermal Guard
<b>Features:</b>	High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy
<b>Lead:</b>	Wire Leads
<b>RoHS:</b>	Yes

### Dimensions

<b>L</b>	18mm
<b>H</b>	5.5mm
<b>T</b>	5.6mm
<b>LL</b>	13.5mm

### Packaging Specifications

<b>Packaging:</b>	Tray, Box
<b>Packaging Quantity:</b>	1200
<b>Weight:</b>	1.8 g

### Specifications

<b>Switching Temperature:</b>	90C +/-5C
<b>Temperature Range:</b>	-20/+150C
<b>Contact Type:</b>	Make
<b>Voltage DC:</b>	110 VDC MAX (Opening/Closing), 2500 VAC/1 minute or 3000 VAC/1 second
<b>Voltage AC:</b>	110 VAC MAX (Opening/Closing)
<b>Current:</b>	0.3 Amps AC/DC MAX (Opening/Closing), 0.1 mAmps MIN (1VDC, Opening/Closing)
<b>Resistance:</b>	150 mOhms MAX (Contact Resistance)
<b>Max Opening/Closing Power:</b>	6 W (AC/DC)
<b>Max Opening/Closing Voltage:</b>	110 V (AC/DC)
<b>Differential Temperature:</b>	10C Maximum