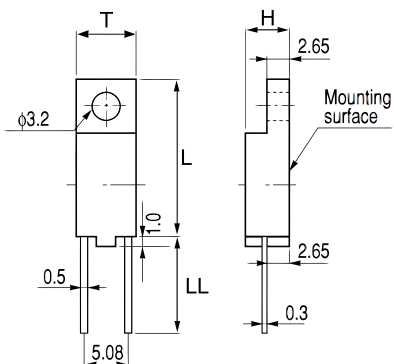


**KEMET Part Number: OHD5R-90B**  
(USEO5R90B00000)

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



General Information	
<b>Series:</b>	OHD
<b>Type:</b>	Thermal Reed Switch
<b>Style:</b>	Radial
<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>	18.1mm
<b>H</b>	5mm
<b>T</b>	6.7mm
<b>LL</b>	10mm

Packaging Specifications	
<b>Packaging:</b>	Tray, Box
<b>Packaging Quantity:</b>	700
<b>Weight:</b>	1.1 g

Specifications	
<b>Switching Temperature:</b>	90C +/-5C
<b>Temperature Range:</b>	-20/+150C
<b>Contact Type:</b>	Break
<b>Voltage DC:</b>	30 VDC MAX (Opening/Closing), 1500 VAC /1 minute or 1800 VAC /1 second
<b>Current:</b>	0.1 Amps DC MAX (Opening/ Closing), 0.1 mAmps MIN (1VDC, Opening/Closing)
<b>Resistance:</b>	300 mOhms MAX (Contact Resistance)
<b>Max Opening/Closing Power:</b>	1 W (DC)
<b>Max Opening/Closing Voltage:</b>	30 V (DC)
<b>Differential Temperature:</b>	10C Maximum