

## OHD5R-90B

Aliases (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



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

### Dimensions

L	18.1mm
H	5mm
T	6.7mm
LL	10mm

### Packaging Specifications

Packaging	Tray, Box
Packaging Quantity	700
Component Weight	1.1g

### General Information

Series	OHD
Type	Thermal Reed Switch
Style	Radial
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	90C +/-5C
Temperature Range	-20/+150°C
Contact Type	Break
Voltage DC	30 VDC MAX (Opening/Closing), 1500 VAC/1 minute or 1800 VAC/1 second
Current	0.1 Amps DC MAX (Opening/Closing), 0.1 mAmps MIN (1VDC, Opening/Closing)
Resistance	300 mOhms MAX (Contact Resistance)
Max Opening/Closing Power	1 W (DC)
Max Opening/Closing Voltage	30 V (DC)
Differential Temperature	10C Maximum