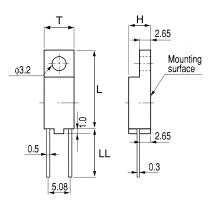
## KEMET Part Number: OHD5R-90B

(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



Dimensions		
L	18.1mm	
Н	5mm	
Т	6.7mm	
LL	10mm	

Packaging Specifications		
Packaging:	Tray, Box	
Packaging Quantity:	700	
Weight:	1.1 g	

General Information		
Series:	OHD	
Туре:	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	

Specifications	
Switching Temperature:	90C +/-5C
Temperature Range:	-20/+150C
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

