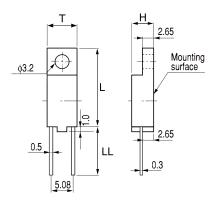
## **KEMET Part Number: OHD5R-90B**



## KEMET, OHD



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

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | Bulk, Tray |
| Packaging Quantity:      | 700        |

| General Information |   |  |
|---------------------|---|--|
| Series:             | OHD   |  |
| Туре:               | Thermal Sensors   |  |
| Style:              | Radial  |  |
| Description:        | Thermal Guard   |  |
| Features:           | Overheating Monitoring, Simple<br>Circuit Design, Reliabale ON-<br>OFF Operation, Compact, High<br>Speed Response |  |
| Lead:               | Wire Leads  |  |
| RoHS:               | Yes   |  |

| Specifications               |  |  |
|------------------------------|--|--|
| Rated Temperature:           | 90C  |  |
| Rated Temperature Tolerance: | +/-5C  |  |
| Temperature Range:           | +30/+130C  |  |
| Voltage DC:                  | 30 VDC MAX (Opening/Closing),<br>1500 VAC/1min Or 1800<br>VAC/1sec (Insulation Withstand<br>Voltage, Between Terminals And<br>Mounting Resin Surface)<br>0.1 Amps DC MAX (Opening/ |  |
| Current:                     | Closing), 0.1 mAmps MIN<br>(1VDC, Opening/Closing)   |  |
| Resistance:                  | 300 mOhms MAX (Contact<br>Resistance)  |  |
| Miscellaneous:               | Differential Temperature = 10C<br>MAX. Contact Shape B = Break.<br>Power = 1W DC MAX (Opening/<br>Closing)   |  |

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.

