

OHD5R-85B

Aliases (USEO5R85B00000)

KEMET, OHD, Thermal Reed Switch, Radial, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 85°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	85C +/-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