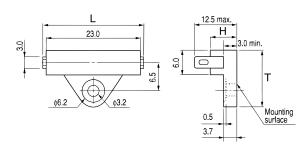
## **KEMET Part Number: OHD3-120M**



KEMET, OHD, Thermal Reed Switch, Radial Tab, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 120C, Make



| Series:      | OHD   |
|--------------|---|
| Туре:        | Thermal Reed Switch   |
| Style:       | Radial Tab  |
| Description: | Thermal Guard   |
| Features:    | High Reliability, High-Speed<br>Response, Long Operational<br>Life, Excellent Environmental<br>Durability, High Temperature<br>Accuracy |
| Lead:        | Tab Leads   |
| RoHS:        | Yes   |

**General Information** 

| Dimensions |          |  |
|------------|----------|--|
| L          | 27mm MAX |  |
| Н          | 6mm      |  |
| Т          | 13.5mm   |  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Tray, Box |
| Packaging Quantity:      | 1000      |
| Weight:                  | 2.8 g     |

| Specifications               |  |
|------------------------------|--|
| Switching Temperature:       | 120C +/-5C   |
| Temperature Range:           | -20/+150C  |
| Contact Type:                | Make   |
| Voltage DC:                  | 110 VDC MAX (Opening/<br>Closing), 2500 VAC/1 minute or<br>3000 VAC/1 second       |
| Voltage AC:                  | 110 VAC MAX (Opening/Closing)  |
| Current:                     | 0.3 Amps AC/DC MAX (Opening/<br>Closing), 0.1 mAmps MIN<br>(1VDC, Opening/Closing) |
| Resistance:                  | 150 mOhms MAX (Contact Resistance)   |
| Max Opening/Closing Power:   | 6 W (AC/DC)  |
| Max Opening/Closing Voltage: | 110 V (AC/DC)  |
| Differential Temperature:    | 10C Maximum  |

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