## KEMET Part Number: OHD1-35M

(USEO135M000000)

KEMET, OHD, Thermal Reed Switch, Axial, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, $35^{\circ} \mathrm{C}$, Make


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


| Dimensions |  |
| :---: | :---: |
| L | 18 mm |
| H | 5.5 mm |
| T | 5.6 mm |
| LL | 13.5 mm |


| Specifications |  |
| :---: | :---: |
| Switching Temperature: | 35C +/-5C |
| Temperature Range: | -20/+150C |
| Contact Type: | Make |
| Voltage DC: | 110 VDC MAX (Opening/ Closing), 2500 VAC/1 minute or 3000 VAC/1 second |
| Voltage AC: | 110 VAC MAX (Opening/Closing) |
| Current: | 0.3 Amps AC/DC MAX (Opening Closing), 0.1 mAmps MIN (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 |

