

# OM6H42YHN-1XR2XC112M

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Opti Max™ 1.2 GHz Deep OM6000 Optical Node configured with Remote PHY Device (RPD)

## Product Classification

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| <b>Regional Availability</b>   | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Product Type</b>            | Optical node platform                                               |
| <b>Product Series</b>          | OM6000                                                              |
| <b>Government Requirements</b> | Build America Buy America (BABA) compliant*                         |

## General Specifications

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| <b>Location of Manufacturing</b> | Waived per BABA waiver for BEAD Program |
|----------------------------------|-----------------------------------------|

## Electrical Specifications

|                                |         |
|--------------------------------|---------|
| <b>Input Voltage Range, ac</b> | 44–90 V |
|--------------------------------|---------|

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -40 °C to +60 °C (-40 °F to +140 °F) |
| <b>Relative Humidity</b>     | 5%–95%, non-condensing               |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>             |
|---------------|-----------------------------------|
| CHINA-ROHS    | Above maximum concentration value |
| ROHS          | Compliant/Exempted                |
| UK-ROHS       | Compliant/Exempted                |

