

# 212855-000 | OCFPS1U-DMQ1204L2-SUBU23

---

OCFPS Fiber Optic DWDM Panel, mux, 40 channels, 1561.42 nm starting wavelength, 100 GHz channel spacing, upgrade port, LC/APC, 1U, 19 in, gray



## Product Classification

|                              |                  |
|------------------------------|------------------|
| <b>Regional Availability</b> | North America    |
| <b>Portfolio</b>             | CommScope®       |
| <b>Product Type</b>          | DWDM patch panel |
| <b>Product Series</b>        | OCFPS            |

## General Specifications

|                               |                        |
|-------------------------------|------------------------|
| <b>Device Type</b>            | Patch panel            |
| <b>Functionality</b>          | Multiplexing           |
| <b>Technology Type</b>        | Thin film filter (TFF) |
| <b>Circuits, quantity</b>     | 1                      |
| <b>Distribution Type</b>      | 40-channel DWDM        |
| <b>Interface, front</b>       | LC/APC                 |
| <b>Multiplexers, quantity</b> | 1                      |
| <b>Port Type, optional</b>    | Upgrade port           |
| <b>Rack Units</b>             | 1                      |

## Dimensions

|               |                    |
|---------------|--------------------|
| <b>Height</b> | 43.5 mm   1.713 in |
| <b>Width</b>  | 440 mm   17.323 in |
| <b>Depth</b>  | 210 mm   8.268 in  |

## Ordering Tree

# 212855-000 | OCFPS1U-DMQ1204L2-SUBU23

OCFPS 1U - X X X X X X

**Shelf Type**

|     |                    |
|-----|--------------------|
| 1HU | 1 RU High 19" wide |
|-----|--------------------|

**Splitter Grade**

|   |                           |
|---|---------------------------|
| A | FBT type                  |
| P | Planar grade P            |
| O | Planar grade O (low loss) |

**Number of Splitters**

|        | Shelf type 1 |           |
|--------|--------------|-----------|
|        | Grade A      | Grade P/O |
| 1 x 2  | 16           | -         |
| 2 x 2  | 16           | -         |
| 1 x 4  | -            | 6         |
| 2 x 4  | -            | 6         |
| 1 x 8  | -            | 6         |
| 2 x 8  | -            | 6         |
| 1 x 16 | -            | 2         |
| 2 x 16 | -            | 2         |
| 1 x 32 | -            | 2         |
| 2 x 32 | -            | 1         |
| 1 x 64 | -            | 1         |
| 2 x 64 | -            | 1         |

**Connector Type**

|    |           |
|----|-----------|
| S1 | SC/UPC    |
| S2 | SC/APC 8° |
| S3 | SC/APC 9° |
| L1 | LC/UPC    |
| L2 | LC/APC    |

**Split Ratio**

|    |             |
|----|-------------|
| 00 | Symmetrical |
|----|-------------|

**Number of Output Ports**

|    |                   |
|----|-------------------|
| 02 | ... x 2 splitter  |
| 04 | ... x 4 splitter  |
| 08 | ... x 8 splitter  |
| 16 | ... x 16 splitter |
| 32 | ... x 32 splitter |
| 64 | ... x 64 splitter |

**Number of Input Ports**

|   |                 |
|---|-----------------|
| 1 | 1 x ...splitter |
| 2 | 2 x ...splitter |

## Optical Specifications

|                            |             |
|----------------------------|-------------|
| <b>Channel Spacing</b>     | 100 GHz     |
| <b>Starting Wavelength</b> | 1,561.42 nm |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|

## Regulatory Compliance/Certifications

**Agency**

**Classification**

|            |  |
|------------|--|
| CHINA-ROHS | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |
| UK-ROHS    | Compliant  |

