OCC1D compact DWDM, 8 channels + upgrade port, single demux, 1554.94 nm starting wavelength, 0.9 mm cable, ruggedized housing

**Product Classification**

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
</tr>
</thead>
</table>

**Product Type**

DWDM component

**Product Series**

OCC1D

**General Specifications**

**Device Type**

Component, rectangular

**Functionality**

Demultiplexing

**Technology Type**

Thin film filter (TFF)

**Application**

For use in FOSC closures

**Circuits, quantity**

1

**Distribution Type**

8-channel DWDM

**Interface, Input**

Stub tail

**Interface, Output**

Stub tail

**Multiplexers, quantity**

1

**Port Type, optional**

Upgrade port

**Dimensions**

<table>
<thead>
<tr>
<th>Height</th>
<th>9.14 mm</th>
<th>0.36 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>60.96 mm</td>
<td>2.4 in</td>
</tr>
<tr>
<td>Pigtail length, input</td>
<td>1 m</td>
<td>3.281 ft</td>
</tr>
<tr>
<td>Pigtail length, output</td>
<td>1 m</td>
<td>3.281 ft</td>
</tr>
<tr>
<td>Depth</td>
<td>3.97 mm</td>
<td>0.156 in</td>
</tr>
<tr>
<td>Pigtail Diameter</td>
<td>0.9 mm</td>
<td>0.035 in</td>
</tr>
</tbody>
</table>

**Optical Specifications**
Channel Spacing 100 GHz
Starting Wavelength 1,554.94 nm

Packaging and Weights
Packaging quantity 1

Regulatory Compliance/Certifications
Agency Classification
CHINA-ROHS Below maximum concentration value
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS Compliant