

# A7832204 | SFP+, 10G, Bi-Di, 1270nmTx /1330nmRx, up to 40 km



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 40 km

- Single LC connector
- Hot-pluggable SFP footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 40Km on 9/125um SMF
- Metal enclosure for lower EMI
- Commercial and industrial operating temperature optional
- Trade Agreements Act (TAA) compliant

## Product Classification

<b>Product Type</b>	Optical module
<b>Product Series</b>	BiDi SFP

## General Specifications

<b>Interface</b>	LC/UPC
<b>Note</b>	Detailed Product Specifications are available. Please contact your local CommScope representative.

## Dimensions

<b>Height</b>	12 mm   0.472 in
<b>Width</b>	13.9 mm   0.547 in
<b>Depth</b>	56.5 mm   2.224 in

## Optical Specifications

<b>Fiber Type</b>	9/125 $\mu$ m, singlemode
<b>Average Optical Output Power, maximum</b>	6 dBm
<b>Average Optical Output Power, minimum</b>	1 dBm
<b>Rx/Tx Power Accuracy</b>	$\pm$ 3dB / $\pm$ 3dB
<b>Operating Wavelength</b>	1270 nm (Tx)   1330 nm (Rx)
<b>Receiver Sensitivity, maximum</b>	-13 dBm
<b>Receiver Overload</b>	+1 dBm

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## Environmental Specifications

**Operating Temperature** 0 °C to +70 °C (+32 °F to +158 °F)

## Packaging and Weights

**Height, packed** 20 mm | 0.787 in

**Width, packed** 105 mm | 4.134 in

**Depth, packed** 65 mm | 2.559 in

**Packaging quantity** 1

**Packaging Type** Box

**Weight, gross** 0.036 kg | 0.079 lb

**Weight, net** 0.022 kg | 0.049 lb