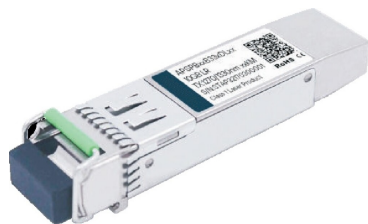


# 7832200 | SFP+, 10GBase BiDi 1270nmTx /1330nmRx, up to 10 km



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

- Single LC connector
- Hot pluggable SFP+ footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 10km on 9/125 $\mu$ m SMF
- Metal enclosure for lower EMI

## 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> | 3 dBm                       |
| <b>Average Optical Output Power, minimum</b> | -2 dBm                      |
| <b>Rx/Tx Power Accuracy</b>                  | $\pm$ 3dB / $\pm$ 2dB       |
| <b>Operating Wavelength</b>                  | 1270 nm (Tx)   1330 nm (Rx) |
| <b>Receiver Sensitivity, maximum</b>         | -13 dBm                     |
| <b>Receiver Overload</b>                     | +0.5 dBm                    |

## Environmental Specifications

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**Operating Temperature** -40 °C to +85 °C (-40 °F to +185 °F)

## Packaging and Weights

|                           |                     |
|---------------------------|---------------------|
| <b>Height, packed</b>     | 20 mm   0.787 in    |
| <b>Width, packed</b>      | 105 mm   4.134 in   |
| <b>Depth, packed</b>      | 65 mm   2.559 in    |
| <b>Packaging quantity</b> | 1                   |
| <b>Packaging Type</b>     | Box                 |
| <b>Weight, gross</b>      | 0.036 kg   0.079 lb |
| <b>Weight, net</b>        | 0.022 kg   0.049 lb |