A7859413 | SFP+, 10GBase BiDi 1330nmTx /1270nmRx, up to 5 km



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, up to 5 km, TAA compliant

- Single LC connector
- Hot pluggable SFP+ footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 5Km on 9/125um SMF
- Metal enclosure for lower EMI
- Commercial and industrial operating temperature optional
- Trade Agreements Act (TAA) compliant

Product Classification

Product Type Optical module
Product Series BiDi SFP+

General Specifications

Interface LC/UPC

Note Detailed Product Specifications are available. Please contact your local CommScope

representative.

Dimensions

 Height
 12 mm | 0.472 in

 Width
 13.9 mm | 0.547 in

 Depth
 56.5 mm | 2.224 in

Optical Specifications

Fiber Type 9/125 μm, singlemode

Average Optical Output Power, maximum 0.5 dBm

Average Optical Output Power, minimum -8.2 dBm

Rx/Tx Power Accuracy ±3dB / ±3dB

Operating Wavelength 1270 nm (Rx) | 1330 nm (Tx)

Receiver Sensitivity, maximum −13 dBm

Receiver Overload + 0.5 dBm



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Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+85 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+185 \,^{\circ}\text{F}$)

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

