

A7845627 | SFP+, 10GBase BiDi 1270nmTx /1330nmRx, up to 20 km



Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 20 km

- Single LC connector
- Hot-pluggable SFP footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Up to 20Km 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 μ m, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-2 dBm
Rx/Tx Power Accuracy	\pm 3dB / \pm 3dB
Operating Wavelength	1270 nm (Tx) 1330 nm (Rx)
Receiver Sensitivity, maximum	-13 dBm
Receiver Overload	+0.5 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