

# 7859414 | SFP+, 10GBase BiDi 1270nmTx /1330nmRx, up to 5 km



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

- 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 ANDREW 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 (Tx)   1330 nm (Rx)
Receiver Sensitivity, maximum	-13 dBm
Receiver Overload	+ 0.5 dBm

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## Environmental Specifications

**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