

A7865224 | SFP+, 10GBase BiDi 1270nmTx, up to 20 km, TAA



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

- 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
- 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

Electrical Specifications

Power Consumption, maximum	1.5 W
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Optical Specifications

Fiber Type	9/125 μm, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-3 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	1270 nm (Tx) 1330 nm (Rx)
Receiver Sensitivity, maximum	-15 dBm
Receiver Overload	+3 dBm

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Environmental Specifications

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