

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 μ m, singlemode |
| Average Optical Output Power, maximum | 0.5 dBm |
| Average Optical Output Power, minimum | -8.2 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 -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