7859413 | SFP+, 10GBase BiDi 1330nmTx /1270nmRx, 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 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

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: October 1, 2024



7859413 | SFP+, 10GBase BiDi 1330nmTx /1270nmRx, up to 5 km

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

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: October 1, 2024

