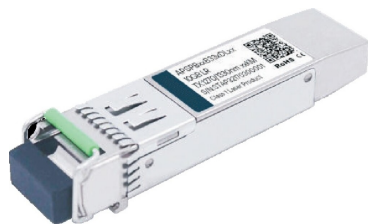


# A7845629 | CSFP+, BiDi, TAA



Compact SFP+, 10G BASE, Singlemode, up to 20 km, TAA compliant

- Two Bi-Directional transceivers in one SFP package
- Up to 10.3125Gb/s data links
- Duplex 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
- Single +3.3V power supply
- Compliant with CSFP MSA 2.0 (Option 2)
- Commercial and industrial operating temperature optional
- Trade Agreements Act (TAA) compliant

Two Bi-Directional transceivers in one SFP package

## Product Classification

Product Type	Optical module
Product Series	CSFP

## 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	3 dBm
Average Optical Output Power, minimum	-2 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	1270 nm (Rx)   1270 nm (Tx)   1330 nm (Rx)   1330 nm (Tx)
Receiver Sensitivity, maximum	-13 dBm

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Receiver Overload	+ 0.5 dBm
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