

# A7846858 | CSFP+ and SFP+ Kit with Optical Attenuators



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

- 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

One CSFP+ and two SFP+ plus two optical attenuators in one package. 10G BASE singlemode with up to 20 km

## Product Classification

Product Type	Optical module
Product Series	CSFP   SFP+

## General Specifications

Interface	LC/UPC
Note	Detailed Product Specifications are available. Please contact your local ANDREW representative.

## Optical Specifications

Fiber Type	9/125 μm, singlemode
Average Optical Output Power, maximum	3 dBm
Average Optical Output Power, minimum	-2 dBm
Operating Wavelength	1270 nm (Rx)   1270 nm (Tx)   1330 nm (Rx)   1330 nm (Tx)
Receiver Sensitivity, maximum	-13 dBm
Receiver Overload	+ 0.5 dBm

## Environmental Specifications

Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
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## Packaging and Weights

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Width, packed	120 mm   4.724 in
Depth, packed	250 mm   9.843 in
Packaging quantity	1
Packaging Type	Bag
Weight, gross	0.12 kg   0.265 lb
Weight, net	0.1 kg   0.22 lb

## Included Products

A7843666	-	Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 3dB
A7845627 SFP+, 10GBase BiDi 1270nmTx /1330nmRx, up to 20 km	-	Small form factor pluggable+ BiDi Module, 10G BASE, CWDM, Singlemode, TAA compliant, up to 20 km
A7845629 CSFP+, BiDi, TAA	-	Compact SFP+, 10G BASE, Singlemode, up to 20 km, TAA compliant