

A7865186 | SFP28, 25GBase Duplex LC 1310nm, up to 10 km, TAA



Small form factor pluggable Duplex Module, 25GBASE Ethernet, Single-mode, up to 10 km, TAA compliant

- Hot pluggable SFP+ footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Supports digital diagnostic monitoring interface
- Metal enclosure for lower EMI
- Single +3.3V power supply
- Trade Agreements Act (TAA) compliant

Product Classification

Product Type	Network connectivity module
Product Series	SFP28

General Specifications

Interface	LC/UPC
Note	Detailed Product Specifications are available. Please contact your local ANDREW representative.
Transceiver Distance	10000 m 32,808.398 ft

Dimensions

Height	12 mm 0.472 in
Width	14 mm 0.551 in
Depth	57 mm 2.244 in

Electrical Specifications

Power Consumption, maximum	1.5 W
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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	9/125 µm, singlemode
Average Optical Output Power, maximum	2 dBm
Average Optical Output Power, minimum	-4 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	1260 – 1610 nm (Rx) 1310 nm (Tx)

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Receiver Sensitivity, maximum	-13.5 dBm
Receiver Overload	+2 dBm

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
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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	0.04 kg 0.088 lb
Weight, net	0.022 kg 0.049 lb