

7865186 | SFP28, 25GBase Duplex LC 1310nm, up to 10 km



Small form factor pluggable Duplex Module, 25GBASE Ethernet, Single-mode, up to 10 km, 1310 nm Tx

- Hot pluggable SFP+ footprint
- Uncooled DFB laser transmitter
- RoHS compliant and Lead Free
- Metal enclosure for lower EMI
- Single +3.3V power supply

Product Classification

Product Type	Optical 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

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	$\pm 3\text{dB}$ / $\pm 3\text{dB}$
Operating Wavelength	1260 – 1610 nm (Rx) 1310 nm (Tx)
Receiver Sensitivity, maximum	-13.5 dBm
Receiver Overload	+2 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