

7865204 | SFP28 25GB MM 850nm 300m NTAA



Small form factor pluggable Duplex Module, 25GBASE Ethernet, Multi-mode, up to 300 m, 850 nm Tx

- Supports digital diagnostic monitoring interface
- 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	300 m 984.252 ft

Dimensions

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

Optical Specifications

Fiber Mode	Multimode
Fiber Type	9/125 μm, singlemode
Average Optical Output Power, maximum	2.4 dBm
Average Optical Output Power, minimum	-5 dBm
Rx/Tx Power Accuracy	±3dB / ±3dB
Operating Wavelength	850 nm
Receiver Sensitivity, maximum	-10.3 dBm
Receiver Overload	+2.4 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