



Huawei OGSM01880

eSFP (Industry) Multimode Optical Transceiver 0.55KM ·
Specification summary



Huawei description	Optical Transceiver, eSFP(industry), 850nm, 1.25Gb/s, -10dBm, -2.5dBm, -17dBm, LC, multi-mode, 0.55km
Part number	02310LJG
Level-1 category	GE eSFP Optical Modules,Industrial Optical Modules
Form Factor	eSFP
Application standard	1000BASE-SX
Connector type	LC
Optical fiber type	MMF
Working case temperature[°C(°F)]	-40°C to +85°C (-40°F to +185°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate[bit/s]	1 Gbit/s
Target transmission distance[km]	Multimode fiber (with modal bandwidth of 160 MHz*km and diameter of 62.5 μm): 0.22 km; Multimode fiber (OM1): 0.275 km; Multimode fiber (with modal bandwidth of 400 MHz*km and diameter of 50 μm): 0.5 km; Multimode fiber (OM2): 0.55 km
Center wavelength[nm]	850
Maximum Tx optical power[dBm]	-2.5
Minimum Tx optical power[dBm]	-10
Minimum extinction ratio[dB]	9
Rx sensitivity[dBm]	-17.0
Overload power [dBm]	0

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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