

## 9.5.15 eSFP-GE-SX-MM850 (02315204)

**Table 9-21** eSFP-GE-SX-MM850 specifications

Item	Value
<b>Basic Information</b>	
Module name	eSFP-GE-SX-MM850
Part Number	02315204
Model	eSFP-GE-SX-MM850
Form factor	eSFP
Application standard	1000BASE-SX
Connector type	LC
Optical fiber type	MMF
Working case temperature [°C(°F)]	-20°C to +85°C (-4°F to +185°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate [bit/s]	1 Gbit/s
Target transmission distance [km]	Multimode optical fiber (modal bandwidth: 160 MHz*km; diameter: 62.5 μm): 0.22 km Multimode optical fiber (OM1): 0.275 km Multimode optical fiber (modal bandwidth: 400 MHz*km; diameter: 50 μm): 0.5 km Multimode optical fiber (OM2): 0.55 km Multimode optical fiber (OM3): 1 km
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	-2.5 dBm
Minimum Tx optical power [dBm]	-9.5 dBm
Minimum extinction ratio [dB]	9 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity [dBm]	-17.0 dBm
Overload power [dBm]	0 dBm