

# OGSC10DD0

**Table 1** OGSC10DD0 specifications

Item	Value
<b>Basic Information</b>	
Module name	OGSC10DD0
Part Number	02310LJH
Model	OGSC10DD0
Form factor	eSFP
Application standard	1000BASE-LX10/LH
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	-40°C to +85°C (-40°F to +185°F)
Transmission rate [bit/s]	1 Gbit/s
Target transmission distance [km]	Single-mode fiber: 10 km
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	1310 nm
Maximum Tx optical power [dBm]	-3.0 dBm
Minimum Tx optical power [dBm]	-9.0 dBm
Minimum extinction ratio [dB]	9.5 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity (AVG) [dBm]	-19 dBm
Overload power (AVG) [dBm]	-3.0 dBm

# OMXD30000

**Table 1** OMXD30000 specifications

Item	Value
<b>Basic Information</b>	
Module name	OMXD30000
Part Number	02318169
Model	OMXD30000
Form factor	SFP+
Application standard	10GBASE-SR
Connector type	LC
Optical fiber type	MMF
Bit error ratio (BER)	-
Working case temperature [°C(°F)]	0°C to 70°C
Transmission rate [bit/s]	10Gbit/s
Target transmission distance [km]	0.3 km
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	-1 dBm
Minimum Tx optical power [dBm]	-7.3 dBm
Minimum extinction ratio [dB]	3 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity (AVG) [dBm]	-9.9 dBm
Overload power (AVG) [dBm]	-1 dBm

# eSFP-GE-SX-MM850

**Table 1** 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
Transmission rate [bit/s]	2.125Gbit/s
Target transmission distance [km]	- Multimode fiber (with diameter of 62.5 μm): 220 m - Multimode fiber (OM1) (with diameter of 62.5 μm): 275 m - Multimode fiber (with diameter of 50 μm): 500 m - Multimode fiber (OM2) (with diameter of 50 μm): 550 m
Modal bandwidth [MHz*km]	- Multimode fiber: 160 MHz*km - Multimode fiber (OM1): 200 MHz*km - Multimode fiber: 400 MHz*km - Multimode fiber (OM2): 500 MHz*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 (AVG) [dBm]	-17 dBm
Overload power (AVG) [dBm]	0 dBm