

Item	Value
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	-1.0 dBm
Minimum Tx optical power [dBm]	-7.3 dBm
Minimum extinction ratio [dB]	3.0 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity [dBm]	-11.1 dBm
Overload power [dBm]	-1.0 dBm

## 10.8.2 OSX010000 (02318170)

**Table 10-42** OSX010000 specifications

Item	Value
<b>Basic Information</b>	
Module name	OSX010000
Part Number	02318170
Model	OSX010000
Form factor	SFP+
Application standard	10GBASE-LR
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate [bit/s]	10 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]	0.5 dBm
Minimum Tx optical power [dBm]	-8.2 dBm
Minimum extinction ratio [dB]	3.5 dB

Item	Value
<b>Receiver Optical Characteristics</b>	
Rx sensitivity [dBm]	-12.6 dBm
Overload power [dBm]	0.5 dBm

### 10.8.3 OSX040N01 (02310CNF)

Table 10-43 OSX040N01 specifications

Item	Value
<b>Basic Information</b>	
Module name	OSX040N01
Part Number	02310CNF
Model	OSX040N01
Form factor	SFP+
Application standard	10GBASE-ER
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Digital diagnostic monitoring (DDM)	Supported
Transmission rate [bit/s]	10 Gbit/s
Target transmission distance [km]	Single-mode fiber: 40 km
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	1550 nm
Maximum Tx optical power [dBm]	4.0 dBm
Minimum Tx optical power [dBm]	-4.7 dBm
Minimum extinction ratio [dB]	3.0 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity [dBm]	-14.1 dBm
Overload power [dBm]	-1.0 dBm