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Overview

Optical Transceiver, SFP+, 9.8G, Single-mode Module (1310nm, 1.4km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	SFP-10G-iLR
Part Number	02311BJJ
Description	Optical Transceiver, SFP+, 9.8G, Single-mode Module (1310nm, 1.4km, LC)
Level-1 category	10GE SFP+ Optical Modules
Connector type	LC
Optical fiber type	SMF
Form factor	SFP+
Transmission rate [bit/s]	10G
Target transmission distance [km]	Single-mode fiber (G.652) (with diameter of 9 μm): 1.4 km
Application standard/Type	10GBASE-iLR
Working case temperature [°C(°F)]	-40°C to +85°C (-40°F to +185°F)
Type of the end face of the fiber ceramic ferrule	PC or UPC
Center wavelength [nm]	1310
Overload power (AVG) [dBm]	0.5
Maximum Tx optical power (AVG) [dBm]	0.5
Minimum Tx optical power (AVG) [dBm]	-8.2
Minimum extinction ratio [dB]	3.5
Rx sensitivity (OMA) [dBm]	-14.4

Figure 1 shows the appearance.



Get More Information

Do you have any question about the SFP-10G-iLR (02311BJJ)?

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Specification

SFP-10G-iLR Specification	
Basic Information	
Model	SFP-10G-iLR
Part Number	02311BJJ
Description	Optical Transceiver, SFP+, 9.8G, Single-mode Module (1310nm, 1.4km, LC)
Level-1 category	10GE SFP+ Optical Modules
Form factor	SFP+
Application standard	10GBASE-iLR (non-standard)
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]	10 Gbit/s
Target transmission distance [km]	Single-mode fiber: 1.4 km
Transmitter Optical Characteristics	
Center wavelength [nm]	1310
Maximum Tx optical power [dBm]	0.5
Minimum Tx optical power [dBm]	-8.2
Minimum extinction ratio [dB]	3.5
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-14.4
Overload power [dBm]	0.5

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