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Overview

10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 80km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	SFP-10G-ZR
Part Number	02310SNN
Description	10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 80km, 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): 80 km
Application standard/Type	10GBASE-ZR
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Type of the end face of the fiber ceramic ferrule	PC or UPC
Center wavelength [nm]	1550
Overload power (AVG) [dBm]	-7.0
Maximum Tx optical power (AVG) [dBm]	4.0
Minimum Tx optical power (AVG) [dBm]	0
Minimum extinction ratio [dB]	9
Rx sensitivity (OMA) [dBm]	-24.0

Figure 1 shows the appearance.



Get More Information

Do you have any question about the SFP-10G-ZR (02310SNN)?

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Specification

SFP-10G-ZR Specification	
Basic Information	
Model	SFP-10G-ZR
Part Number	02310SNN
Description	10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module (1550nm, 80km, LC)
Level-1 category	10GE SFP+ Optical Modules
Form factor	SFP+
Application standard	10GBASE-ZR
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Transmission rate [bit/s]	10 Gbit/s
Target transmission distance [km]	Single-mode fiber: 80 km
Transmitter Optical Characteristics	
Center wavelength [nm]	1550
Maximum Tx optical power [dBm]	4.0
Minimum Tx optical power [dBm]	0
Minimum extinction ratio [dB]	9
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-24.0
Overload power [dBm]	-7.0

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