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Overview

Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	SFP-10G-LR-C
Part Number	02312UUG
Description	Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)
Level-1 category	10GE SFP+ Optical Modules
Module name	SFP-10G-LR-C
Connector type	LC
Optical fiber type	SMF
Form factor	SFP+
Transmission rate [bit/s]	10 Gbit/s
Target transmission distance [km]	Single-mode fiber: 10 km
Application standard	10GBASE-LR
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Center wavelength [nm]	1310
Maximum Tx optical power [dBm]	0.5
Minimum Tx optical power [dBm]	-8.2
Overload power [dBm]	0.5
Minimum extinction ratio [dB]	3.5
Rx sensitivity [dBm]	-12.6

Figure 1 shows the appearance.



Get More Information

Do you have any question about the SFP-10G-LR-C (02312UUG)?

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Specification

SFP-10G-LR-C Specification	
Basic Information	
Model	SFP-10G-LR-C
Part Number	02312UUG
Description	Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm, 10km, LC)
Level-1 category	10GE SFP+ Optical Modules
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)
Transmission rate [bit/s]	10 Gbit/s
Target transmission distance [km]	Single-mode fiber: 10 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]	-12.6
Overload power [dBm]	0.5

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