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Overview

CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1591nm, 80km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	CWDM-SFPGE-1591
Part Number	02312AXK 02310LNT
Description	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1591nm, 80km, LC)
Level-1 category	GE-CWDM eSFP Optical Modules
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	1 Gbit/s
Target transmission distance [km]	Single-mode fiber: 80 km
Application standard	GE-CWDM
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Center wavelength [nm]	1591
Maximum Tx optical power [dBm]	5.0
Minimum Tx optical power [dBm]	0
Overload power [dBm]	-9.0
Minimum extinction ratio [dB]	8.5
Rx sensitivity [dBm]	-28.0

Figure 1 shows the appearance.



Get More Information

Do you have any question about the CWDM-SFPGE-1591 (02312AXK 02310LNT)?

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Specification

CWDM-SFPGE-1591 Specification	
Basic Information	
Model	CWDM-SFPGE-1591
Part Number	02312AXK 02310LNT
Description	CWDM Optical Transceiver, eSFP, 2.5G, Single-mode Module (1591nm, 80km, LC)
Level-1 category	GE-CWDM eSFP Optical Modules
Form factor	eSFP
Application standard	GE-CWDM
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]	1 Gbit/s
Target transmission distance [km]	Single-mode fiber: 80 km
Transmitter Optical Characteristics	
Center wavelength [nm]	1591
Maximum Tx optical power [dBm]	5.0
Minimum Tx optical power [dBm]	0
Minimum extinction ratio [dB]	8.5
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-28.0
Overload power [dBm]	-9.0

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