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Overview

Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)

Quick Specification

Table 1 shows the Quick Specs.

Model	S-SFP-GE-LH80-SM1550
Part Number	02317348
Description	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
Level-1 category	GE eSFP Optical Modules
Module name	S-SFP-GE-LH80-SM1550
Form factor	eSFP
Application standard	1000BASE-ZX
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
Center wavelength [nm]	1550
Maximum Tx optical power [dBm]	5.0
Minimum Tx optical power [dBm]	-2.0
Minimum extinction ratio [dB]	9
Rx sensitivity [dBm]	-23
Overload power [dBm]	-3.0

Figure 1 shows the appearance.



Get More Information

Do you have any question about the S-SFP-GE-LH80-SM1550 (02317348)?

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Specification

S-SFP-GE-LH80-SM1550 Specification	
Basic Information	
Model	S-SFP-GE-LH80-SM1550
Part Number	02317348
Description	Optical Transceiver, eSFP, GE, Single-mode Module (1550nm, 80km, LC)
Level-1 category	GE eSFP Optical Modules
Technical Specifications	
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	1G
Target transmission distance [km]	Single-mode fiber (G.652) (with diameter of 9 μm): 80 km
Application standard/Type	1000BASE-ZX
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]	-3.0
Maximum Tx optical power (AVG) [dBm]	5.0
Minimum Tx optical power (AVG) [dBm]	-2.0
Minimum extinction ratio [dB]	9
Rx sensitivity (OMA) [dBm]	-23

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