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## Overview

Optical Transceiver, e SFP, FE, Single-mode Module (1550nm,80km, LC)

## Quick Specification

Table 1 shows the Quick Specs.

Model	S-SFP-FE-LH80-SM1550
Part Number	2317345
Description	Optical Transceiver, e SFP, FE, Single-mode Module (1550nm,80km, LC)
Attributes	Hardware
Category	Optical Transceiver
Product Line	Networking
Product Family	Switch
Product Category	Optical Transceiver
Sub Product Family	Campus Switch
Product Series	S9700
EAN	6.9207E+12
UOM	PCS
Pack Weight(kg)	0.2
Pack Volume(m <sup>3</sup> )	0.00032
Pack Dimension (D*W*H mm)	130*72*35
Net Dimension (D*W*H mm)	110*70*37
Typic Power(W)	0.7

Figure 1 shows the appearance.



## Get more information:

Do you have any question about the SFP-FE-LH80-SM1550 (2317345)?

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## Specification:

Technical Specifications	
Connector type	LC
Optical fiber type	SMF
Form factor	eSFP
Transmission rate [bit/s]	155 Mbit/s
Target transmission distance [km]	15 km
Application standard	IEEE 802.3, 100BASE-BX10-U
Working case temperature [°C(°F)]	0°C to 70° C (32°F to 158°F)
Center wavelength [nm]	1310 nm
Overload power (OMA) [dBm]	-
Overload power (AVG) [dBm]	-8 dBm
Minimum Tx optical power (OMA) [dBm]	-
Minimum Tx optical power (AVG) [dBm]	-14 dBm
Maximum Tx optical power (OMA) [dBm]	-
Maximum Tx optical power (AVG) [dBm]	-8 dBm
Minimum extinction ratio [dB]	8.5 dB
Tx operating wavelength range [nm]	1260 nm - 1360 nm
Rx operating wavelength range [nm]	1480 nm - 1580 nm
Rx sensitivity (AVG) [dBm]	-32 dBm
Rx sensitivity (OMA) [dBm]	-
DDM options	SFF-8472
Bit error ratio (BER)	<1x10E-12
Environment standard	RoHS
Security standard	FCC Class B, IEC 60825-1 Class 1
ESD(HBM1)	500

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