

# S12700 Series Agile Switches Hardware Description

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## eSFP-GE-ZX100-SM1550

**Table 9-22** eSFP-GE-ZX100-SM1550 specifications

Item	Value
<b>Basic Information</b>	
Module name	eSFP-GE-ZX100-SM1550
Part Number	02315206
Model	eSFP-GE-ZX100-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: 100 km
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	1550 nm
Maximum Tx optical power [dBm]	5 dBm
Minimum Tx optical power [dBm]	0 dBm
Minimum extinction ratio [dB]	9.5 dB
<b>Receiver Optical Characteristics</b>	
Rx sensitivity [dBm]	-30.0 dBm
Overload power [dBm]	-9.0 dBm

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SFP-GE-LX-  
SM1490-BIDI

SFP-GE-LX10-C

SFP-GE-SX-C

SFP-GE-ZBXD1

SFP-GE-ZBXU1

eSFP-GE-SX-  
MM850  
(02315204)

**eSFP-GE-ZX100-  
SM1550**

eSFP-GE-SX-  
MM850  
(02313URD)

SFP-GE-LX-  
SM1310  
(02313URF)

GE-CWDM eSFP  
Optical Modules

GE-DWDM eSFP  
Optical Modules

GE SFP Copper  
Modules

10GE SFP+ Optical  
Modules

10GE-CWDM SFP+  
Optical Modules

10GE-DWDM SFP+  
Optical Modules

10GE XFP Optical  
Modules

10GE-CWDM XFP  
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