

SFP-Transceiver > 1550nm up to 1.25 Gbps

CSS-313A32D0-15

Product Description

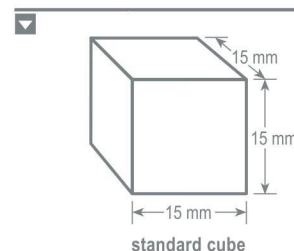
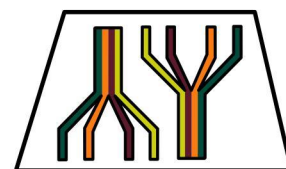
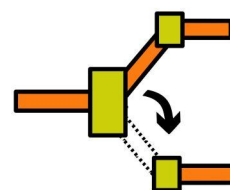
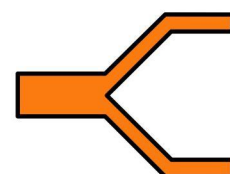
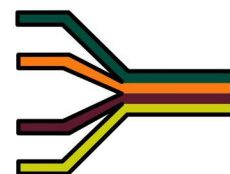
- 1550nm SFP according to the multi-source-agreement (MSA).
- Applications:
 - 1.25Gbps Gigabit Ethernet
 - 1.0625Gbps Fiber Channel
- Link budget at least 32dB.
- Standard digital monitoring (DDM) interface to read parameters like optical power and temperature.
- 1550nm laser complies with class 1 of international safety standard IEC 60825.
- APD photodiode for high receiver sensitivity.
- Customized versions for different switch manufacturers available.

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- Product Code: CSS-313A32D0-15

Order Code: CSS-313A32D0-15 for a SFP
transceiver with 1550nm wavelength

Revision History

No.	Description	Date	Created by
A	Initial release	12.05.11	Carsten Marheine



CUBO's fiber optic components for all-optical networks.

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General Specifications

Operating Temperature	+0°C to +70°C	
Operating Voltage	Typical 3.3 V	
Fiber Type	SMF-28 compatible	Ø 9 / 125 / 250µm
Optical Adapters	LC / PC	

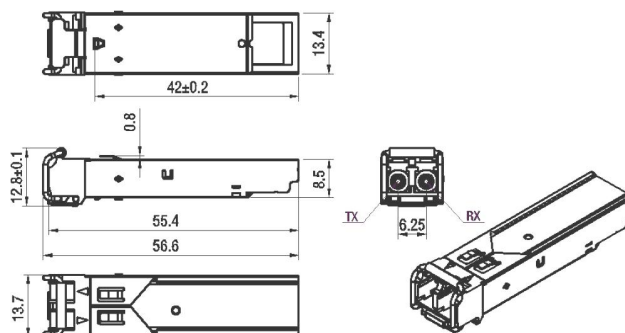
Optical Performance of the 1550nm SFP (32dB)

Operating Channel	1550nm	
Optical Output Power		
min	0 dBm	
max	5 dBm	
Receiver Maximum Input Power	-8 dBm	
Receiver Sensitivity	-32 dBm	
Data Rate		
min		
max	1.25 Gbps	

SFP-Transceiver
> 1550nm up to 1.25 Gbps

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Package Dimensions



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