

SFP-Transceiver > 1310nm

CSS-303A11D0-13

Product Description

- Compliant with SFP MSA.
- Data rate up to 1.25 Gbps
- Transmission distance up to 10 km.
- RoHS 6/6 compliant
- Laser class 1 IEC-60825 compliant
- Case operation temperature range: 0°C to 70°C
- Applications:
 - 1000BASE-LX/LH Ethernet
 - 1G Fiber Channel
- Compatible versions for different switch types available

- Product Description: 1310 nm SFP Transceiver
- Product Code: CSS-303A11D0-13

Order Code: CSS-303A11D0-13 for a 1310 nm SFP.

Revision History

No.	Description	Date	Created by
A	Initial release	15.11.12	Carsten Marheine

SFP-Transceiver > 850nm

CSM-303A08D0-85

General Specifications

Fiber Type	SMF-28 compatible	Ø 9 / 125 / 250µm
Storage Temperature	-40°C to +85°C	
Optical Adapters	LC/PC duplex	

Absolute Maximum Ratings

Supply Voltage	-0.5 V to 3.6 V
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Operating Conditions

Operating Case Temperature	0°C to 70°C
Supply Voltage	3.15 V to 3.45 V (typ. 3.3 V)
Supply Current	< 300 mA

Transmitter Specifications

Operating Wavelength	Between 1260 and 1360 nm (typical 1310 nm)
Side Mode Suppression ratio	> 30 dB
Average Optical Power	-9 ... -3 dBm
Extinction Ratio	> 9 dB

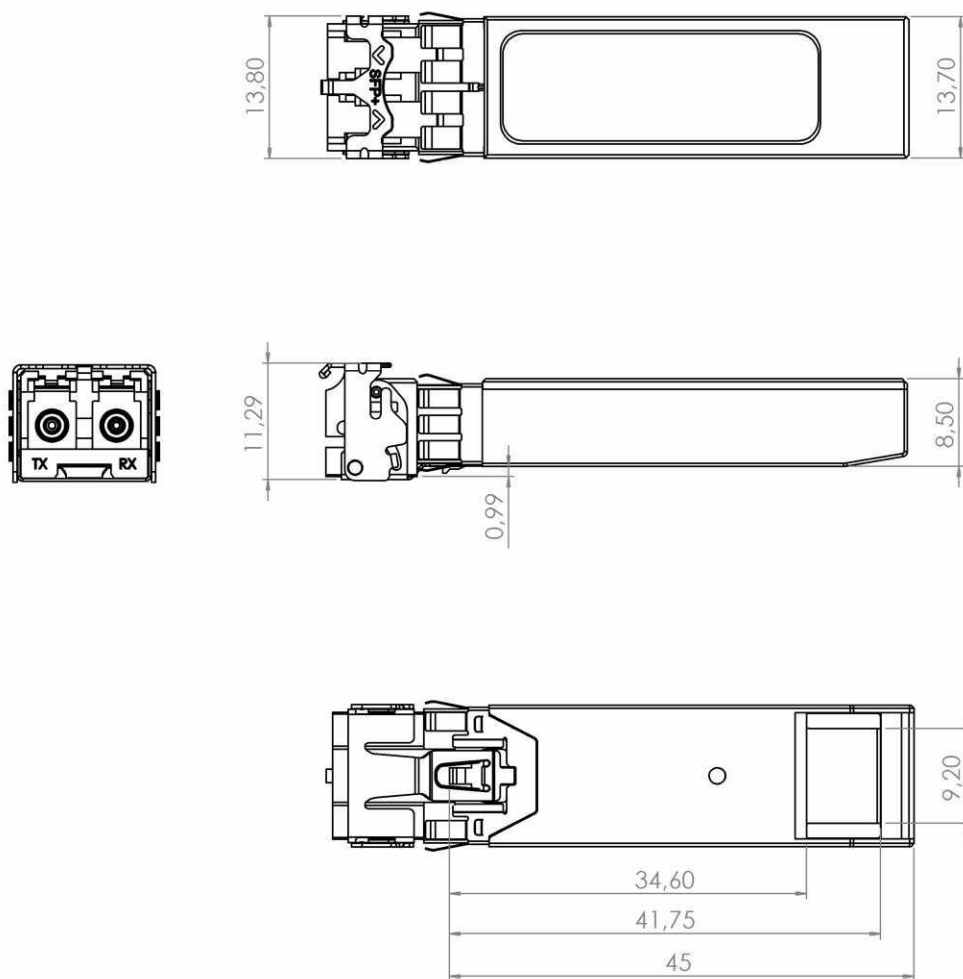
Receiver Specifications

Input Operating Wavelength	1100nm to 1600nm
Receiver Sensitivity	< 20 dBm
Data Rate	1.0625 Gbps / 1.25 Gbps

SFP-Transceiver > 850nm

CSM-303A08D0-85

Package Outline



(All dimensions are shown in millimeters.)

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