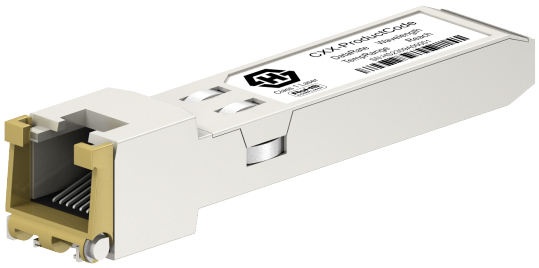
DATA SHEET

Transceivers
10G SFP+ Copper
CSE-903A99

Properties

- Multi-protocol support
- Data rate 10 / 5 / 2.5 / 1 Gbps
- Reach up to 30m (10GBASE-T) / 100m (1000BASE-T)
- RJ45 connector
- CAT7 cable
- Temp. range 0...65°C



General data	
Form factor	SFP+
Product image	Actual product may differ from the images shown. Colours, design, and details can vary.
Protocol	1/10G Ethernet, 2.5/5/10G Infiniband
Data rate standards	10GBASE-T
	1000BASE-T
Media type	Copper
Connector	RJ 45
Built-in FEC	No
CDR	none
Operation temperature	0 °C ... 65 °C
Supply voltage typical	3.13 V ... 3.47 V
Supply Current	< 900 mA
Power consumption	< 3 W
Digital Diagnostic Management (DDM)	No

Absolute Maximum Ratings	
Max. supply voltage range	0 V ... 4 V
Max. Storage Temperature Range	-40 °C ... 85 °C

Transmitter Specifications	
Supported Data rate	10 Gbps / 5 Gbps / 2 Gbps / 1 Gbps

Receiver Specifications	
Supported Data rate	10 Gbps / 5 Gbps / 2 Gbps / 1 Gbps

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Ordering Information Table		
Order Code	Compatibility code explanation	Wavelength code explanation
CSE-903A99xxxx-99	“xxxx” is an alphanumerical string, describing the compatibility. “0000” means no special coding to ensure compatibility with a special switch type.	-99: N/A

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