DATASHEET

EFB 1.25G SFP MM 850nm VCSEL 550m LC DDM, compatible to HP Aruba J4858D









General data

HP Aruba J4858D compatible SFP transceiver for multimode Gigabit high-speed data transmission in fiber optic networks.

Technical data
SFP transceiver with LC duplex connection
Hot-pluggable SFP
With digital diagnostic monitoring function
1310nm Fabry-Perot laser transmitter
LC duplex connection
Up to 550m on 50/125µm multimode fiber
Low EMC interference and good ESD protection
Temperature range 0 to +70°C
RoHS compliant

Area of application
1.25Gbit/s 1000Base-SX Ethernet
1.06 Gb/s Fiber Channel

This datasheet was created automatically on 08-11-2026 . Technical changes reserved.

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Technical properties	
Compatible to	HP Enterprise
Connector	LC Duplex
Mode	Multimode
Protocol	1000BaseSX
Range	550 m
Speed	1000 Mbit/s
Temperature	0 – 70 °C
Wave length	850 nm

Available variants

ArtNr.	Bezeichnung	Unique
SFP1000SX-HPARUBA	EFB 1.25G SFP MM 850nm VCSEL 550m LC DDM, compatible to HP Aruba J4858D	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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