

Product: [SFP-GIG-BB LH/LC EEC](#) 



Life Cycle Status: Discontinued

Replaced by: [M-SFP-BIDI Type B LH/LC EEC](#)

SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM, Type B, extended temperature range

Product Description

SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM with LC connector, Type B, extended temperature range

Technical Specifications

Product description

Type:	SFP-GIG-BB LH/LC EEC
Description:	SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM, Type B, extended temperature range
Part Number:	942209002
Port Type and Quantity:	1 x 1000 Mbit/s with LC connector

Product Life Cycle

Life Cycle:	Discontinued - the product is no longer manufactured
Discontinuation Announcement Date:	2025-08-01
Last Order Date:	2025-08-01
Last Delivery Date:	2025-08-01
Last Service Date:	2025-08-01

Network size - length of cable

Single mode fiber (LH) 9/125 μ m (long haul transceiver):	19 - 80 km (Link Budget (TX: 1550 nm, RX: 1490) = 4-24 dB; A = 0.25 dB/km; D = 19 ps/(nm*km))
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Power requirements

Operating Voltage:	power supply via the switch
Power consumption:	1 W

Software

Diagnostics:	Optical input and output power, transceiver temperature
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Ambient conditions

Operating temperature:	-40-+85 °C
Minimum Storage Temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Dimensions (WxHxD):	13.4 mm x 8.5 mm x 56.5 mm
Weight:	40 g
Mount Type:	SFP slot
Protection class:	IP20

Mechanical stability

IEC 60068-2-6 vibration:	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
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