

10GBase-SR, SFP+ with DMI 850nm multimode (LC) [300/82/33 m; 985/269/108 ft.] Link Budget: 4.0 dB; UL Listed

Distance up to 300m on 50/125 OM3/OM4 multimode fiber, up to 82 m for 50/125 um multimode fiber with model. Bandwidth 500 MHz-km at 850nm, and up to 33m for 62.5/125 um multimode fiber with model bandwidth 200 MHzkm at 850nm.



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A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

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- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



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Applications include: 10G Ethernet Switches and Routers and Metro Edge Switching.

Features

- SFP+ Optical Transceiver with LC connector
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- Compliant with IEEE 802.3ae 10GBase-SR/LR/LRM
- SFF-8472 Digital Diagnostic Function (DMI)
- Maximum Link Length of 100 km
- Single +3.3V Power Supply
- RoHS Compliant

Technical Data

Standards

- IEEE 802.3z
- IEEE 802.3
- IEEE 802.3ae

Output Wavelength

- $-5.5\text{nm} < \lambda_c < +7.5\text{nm}$

Dimensions

- Width: 0.52" [13 mm]
- Depth: 2.18" [55 mm]
- Height: 0.33" [8 mm]

Power Input

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- 3.3V

Environment

- Operating: 0°C to 70°C
- Storage: -40°C to 85°C

Certifications

- IEC-60825, FDA 21, CFR 1040.10 and 1040.11; UL Listed (specific SKUs only)

Warranty

- Lifetime

Product variants & accessories

Art.-No.	Description
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