10GBase-ER, SFP+ with DMI 1550nm single mode (LC) [40 km/24.9 mi.] Link Budget: 15.8 dB

\*\*Lantronix / Transition Networks

\*\*Direct Attach Cables / Active Optical Cables

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.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

• 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%

\*\*Optics

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

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\*\*TECHNISCHE\_DATEN

\*\*\*Standards

• IEEE 802.3z
• IEEE 802.3
• IEEE 802.3ae

\*\*\*Output Wavelength

• -5.5nm <λc < +7.5nm

\*\*\*Dimensions

• Width: 0.52” [13 mm]
• Depth: 2.18” [55 mm]
• Height: 0.33” [8 mm]

\*\*\*Power Input

• 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