Finisar - XFP+ 10G Transceiver, Singlemode LC, 10.5 Gb/s, 10km

\*\*Finisar - Transceiver

Finisar's broad product selection and innovative technology have made Finisar the optical module manufacturer of choice for all major networking equipment vendors worldwide. The products are fully compliant with Ethernet, Fiber Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

\*\*Transceivers

Finisar's FTLX1413D3BCL 10Gb/s XFP transceivers are compliant with the current XFP Multi-Source Agreement (MSA) Specification. The FTLX1413D3BCL complies with 10-Gigabit Ethernet 10GBASE-LR /LW per IEEE 802.3ae, 10G Fiber Channel 1200-SM-LL-L, 8G Fiber Channel 800-SM-LC-L, 10G CPRI, and OTN/FEC protocols OTU1e and OTU2e. Digital diagnostics functions are available via a 2-wire serial interface, as specified in the XFP MSA. If SONET/SDH compliance is required, please see Finisar Part Number FTLX1413M3BCL. The transceiver is RoHS compliant and lead free per Directive 2011/65/EU, and Finisar Application Note AN-2038.

\*\*TECHNISCHE\_DATEN

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| Key Features | Supports 8.5Gb/s to 10.5Gb/s bit rates |
|   | Power dissipation < 1.5W |
|   | Commercial temperature range -5°C to 75°C |
|   | RoHS-6 compliant (lead-free) |
|   | Hot-pluggable SFP+ footprint |
|   | Single power supply: 3.3V |
|   | Maximum link length of 300m |
|   | Uncooled 1310nm DFB laser |
|   | Duplex LC connector |
|   | No Refence Clock required |
|   | Built-in digital diagnostic functions |

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| Applications | 10GBASE-LR/LW 10G Ethernet |
|   | 1200-SM-LL-L 10G Fibre Channel and 800-SM-LC-L 8G Fibre Channel |
|   | 10 CPRI |

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| On request also available for | Brocade - 10G-XFP-LR |
|   | 3Com - 3CXFP92 |
|   | Extreme - 10122 |
|   | Juniper MX / EX - EX-XFP-10GE-LR |
|   | Alcatel Omni Switch - XFP-10G-LR |
|   | Force 10 - GP-XFP-1L |

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| Weblink | http://www.finisar.com/products/optical-transceivers/xfp/FTLX1413D3BCL |