Finisar - CFP 100G Transceiver, Multimode MPO, 103.1 Gb/s, 100m/150m

\*\*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 FTLC8281RCNM 100G CFP transceiver modules are designed for use in 100 Gigabit Ethernet links over multimode fiber. They are compliant with the CFP MSA as defined in this document and with IEEE 802.3ba 100GBASE-SR10. Digital diagnostics functions are available via an MDIO interface, as specified by the CFP MSA and Finisar Application Note AN-2160. The transceiver is RoHS-6 compliant and lead-free per Directive 2002/95/EC, and Finisar Application Note AN-2038.

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| Key Features | Hot-pluggable CFP form factor |
|   | Supports 103.1Gb/s aggregate bit rate |
|   | Power dissipation < 12W |
|   | RoHS-6 compliant (lead-free) |
|   | Commercial case temperature range of 0°C to +70°C |
|   | Single 3.3V power supply |
|   | Maximum link length of 100m on OM3 Multimode Fiber (MMF) and 150m on OM4 MMF |
|   | Uncooled 10x10Gb/s 850nm transmitter |
|   | CAUI electrical interface |
|   | Single MPO24 receptacle |
|   | MDIO management interface |

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| Applications | 100GBASE-SR10 100G Ethernet |

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| Weblink | http://www.finisar.com/products/optical-transceivers/cfp/FTLC8281RCNM |