Finisar - SFP 100M Transceiver, Multimode LC, 200 Mb/s, 2km

\*\*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 FTLF1217P2xTL Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are simultaneously compatible with 100Base-FX, FDDI, ESCON, and Multimode SONET OC-3 SR-0 and OC-1 SR-0 standards as specified in IEEE Std 802.3, ISO/IEC 9314-3, Enterprise Systems Architecture/390 and ANSI T1.416.01-1999. They are RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038. Digital diagnostics functions are available via the 2-wire serial bus specified in the SFP MSA.

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| Key Features | Up to 200 Mb/s bi-directional data links |
|   | Hot-pluggable SFP footprint |
|   | Built-in digital diagnostic functions |
|   | 1310 nm LED transmitter |
|   | Duplex LC connector |
|   | RoHS compliant and Lead-Free |
|   | Up to 2km on 62.5/125 µm MMF |
|   | Metal enclosure, for lower EMI |
|   | Single 3.3 V power supply |
|   | Low power dissipation |
|   | Extended operating temperature range: -40°C to +85°C |

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| Applications | 125 Mb/s 100Base-FX Ethernet /FDDI |
|   | 200 Mb/s ESCON |
|   | 155 Mb/s Multimode SONET OC-3 SR-0 |
|   | 51 Mb/s Multimode SONET OC-1 SR-0 |

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| On request also available for | Brocade - E1MG-100FX-OM |
|   | Extreme - 10063 |
|   | Juniper MX / EX - EX-SFP-1FE-FX |
|   | Alcatel Omni Switch - SFP-100-LC-MM |

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| Weblink | https://www.finisar.com/optical-transceivers |