

# Finisar FWLF16197D57 Datasheet

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## Finisar FWLF16197D57 SFP, CWDM, 1.25Gbps, 100km, SMF, DDM, 1570nm

### FWLF16197D57 Features

- Finisar 1000BASE-ZX Ethernet SFP
- Up-to 100km over SMF @ 1.25Gbps
- 1570nm CWDM SFP Transceiver
- 0°C - 70°C Operating Case Temperature
- SFF-8724 Digital optical monitoring
- Hot-swappable for SFP LC ports
- Finisar Standard 1 Year Warranty
- Metal enclosure, for lower EMI
- SFP MSA / IEEE Std 802.3
- Finisar FWLF16197D57 is RoHS compliant



### Applications

- 1000BASE-ZX Ethernet
- Metro Access Rings
- Gigabit Ethernet
- Fibre Channel

### Description

The Finisar FWLF16197D57 1000BASE-ZX Ethernet transceiver is a CWDM SFP transceiver for optical communications, rated for distances up to 100km and a maximum bandwidth of 1.25Gbps. The FWLF16197D57 transceiver operates at 1570nm wavelength.

1.25Gb/s CWDM RoHS Compliant Pluggable SFP. Finisar's FWLF-1619-7D-XX CWDM Small Form Factor Pluggable (SFP) transceivers are designed for operation in Metro Access Rings and Point-to-Point networks using Gigabit Ethernet and Fibre Channel networking equipment.

### Optical Specifications

Power Budget  
(dB)

Transmit  
Power (dBm)

Min:   
Max:

Receive  
Power (dBm)

Max:   
Min:

### About this Data Sheet

*This data sheet has been compiled by SanSpot as a service to its clients and is based on publicly available information from the manufacturer at the time of this publication. For most up-to-date information, please visit manufacturer website. SanSpot is not responsible for omissions or typographical errors.*