

Part Type: SFP-100Base-FX(GE) SFP-100Base-FX(GE)-IND

Quick Spec:

Form Factor: SFP
TX Wavelength: 1310nm
Reach: 2km
Cable Type: MMF
Rate Category: 100Base
Interface Type: FX (GE)
DDM: No
Connector Type: Dual-LC



Features:

- Hot-Pluggable Capability
- Single +3.3V Power Supply
- Compliant with Specifications for IEEE802.3Z
- Eye Safety Designed to Meet Laser Class1,
- Compliant with IEC60825-1
- Operating Temperature
 - Standard: 0°C ~+70°C
 - Industrial: -40°C ~+85°C

Applications:

- Fast Ethernet
- SDH/SONET

Specification

Electrical and Optical Characteristics: (Condition: Ta=TOP)

Parameter	Symbol	Min.	Typical	Max.	Unit
Transmitter Differential Input Volt	+/-TX_DAT	200		2400	mV p-p
Supply Current	I _{CC}		200	300	mA
Tx_Disable Input Voltage – Low	V _{IL}	0		0.8	V
Tx_Disable Input Voltage – High	V _{IH}	2.0		V _{CC}	V
Tx_Fault Output Voltage – Low	V _{OL}	0		0.8	V
Tx_Fault Output Voltage – High	V _{OH}	2.0		V _{CC}	V
Receiver Differential Output Volt	+/-RX_DAT	600		1400	mV p-p
Rx_LOS Output Voltage- Low	V _{OL}	0		0.8	V
Rx_LOS Output Voltage- High	V _{OH}	2.0		V _{CC}	V