

CWDM SFP

Overview

LongXing's CWDM SFP small form-factor pluggable (SFP) is a compact optical transceiver used in optical communications for both telecommunication and data communications applications on the CWDM SFP 1270 to CWDM SFP 1610. wavelength. It is a popular industry format supported by several fibre optic component vendors. SFP transceivers are designed to support SONET/SDH, Gigabit Ethernet, Fibre Channel, and other communications standards SFP transceivers are available with a variety of different transmitter and receiver types, allowing users to select the appropriate transceiver for each link to provide the required optical reach over the available optical fibre.



Features

- Hot-Pluggable SFP Footprint LC Optical Transceiver
- Small Form-Factor Pluggable (SFP) MSA compatible
- Compliant with IEEE 802.3z Gigabit Ethernet 1000BASE-ZX
- Compliant with Fibre Channel 1X SM-LC-L FC-PI
- 18 Wavelength (λ): 1270 nm to 1610 nm CWDM DFB LD Transmitter
- Up to 41dB dB Power Budget
- AC/AC Coupling according to MSA
- Single +3.3 V Power Supply
- RoHS Compliant
- 0 to 70C, -10 to 85C or -40 to 85C Case Operation Temperature Ranges
- Class 1 Laser International Safety Standard IEC 60825 Compliant



Applications

- Gigabit Ethernet Switches and Routers
- FE/GE/SDH/10G
- Fibre Channel Switch Infrastructure
- XDSL Applications



Specifications

Package	P/N	Data Rate	Wave length	OSA Type	Power Budget	Connector	Case Temp.	DDM	Application
CWDM SFP	ZD5J291-D xL	100M~15 5Mbps	CWDM	DFB/PIN	29DB	LC	Com./Ind	D	FE, SDH, SONET, FTTx
CWDM SFP	ZD5J341-D xL	100M~15 5Mbps	CWDM	DFB/PIN	34DB	LC	Com./Ind	D	FE, SDH, SONET, FTTx
CWDM SFP	ZD5J371-D xL	100M~15 5Mbps	CWDM	DFB/PIN	37DB	LC	Com./Ind	D	FE, SDH, SONET, FTTx
CWDM SFP	ZD5K451- DxL	100M~155 Mbps	CWDM	DFB/APD	45DB	LC	Com./Ind	D	FE, SDH, SONET, FTTx
CWDM SFP	ZD5J232- DxL	100M~622 Mbps	CWDM	DFB/PIN	23dB	LC	Com./Ind	D	SDH, SONET, FTTx
CWDM SFP	ZD5J282- DxL	100M~622 Mbps	CWDM	DFB/PIN	28dB	LC	Com./Ind	D	SDH, SONET, FTTx
CWDM SFP	ZD5K342- DxL	100M~622 Mbps	CWDM	DFB/APD	34dB	LC	Com.	D	SDH, SONET, FTTx
CWDM SFP	ZD5K392- DxL	100M~622 Mbps	CWDM	DFB/APD	39dB	LC	Com.	D	SDH, SONET, FTTx
CWDM SFP	ZD5J193- DxL	Up to 1.25Gbps	CWDM	DFB/PIN	19dB	LC	Com./Ind	D	GBE, FC, FTTx
CWDM SFP	ZD5J243- DxL	Up to 1.25Gbps	CWDM	DFB/PIN	24dB	LC	Com./Ind	D	GBE, FC, FTTx
CWDM SFP	ZD5J283- DxL	Up to 1.25Gbps	CWDM	DFB/PIN	28dB	LC	Com./Ind	D	GBE, FC, FTTx
CWDM SFP	ZD5K343- DxL	Up to 1.25Gbps	CWDM	DFB/APD	34dB	LC	Com./Ind	D	GBE, FC, FTTx
CWDM SFP	ZD5K413- DxL	Up to 1.25Gbps	CWDM	DFB/APD	41dB	LC	Com./Ind	D	GBE, FC, FTTx
CWDM SFP	ZD5J154- DxL	Up to 2.5Gbps	CWDM	DFB/PIN	15dB	LC	Com./Ind	D	GBE, FC, SDH, SONET
CWDM SFP	ZD5J174- DxL	Up to 2.5Gbps	CWDM	DFB/PIN	17dB	LC	Com./Ind	D	GBE, FC, SDH, SONET
CWDM SFP	ZD5K294- DxL	Up to 2.5Gbps	CWDM	DFB/APD	29dB	LC	Com./Ind	D	GBE, FC, SDH, SONET
CWDM SFP	ZD5K344- DxL	Up to 2.5Gbps	CWDM	DFB/APD	34dB	LC	Com./Ind	D	GBE, FC, SDH, SONET
CWDM SFP	ZD5J154- DxL	Up to 2.67Gbps	CWDM	DFB/PIN	15dB	LC	Com./Ind	D	GBE, FC, SDH, SONET, MultiRate
CWDM SFP	ZD5J174- DxL	Up to 2.67Gbps	CWDM	DFB/PIN	17dB	LC	Com./Ind	D	GBE, FC, SDH, SONET, MultiRate
CWDM SFP	ZD5K294- DxL	Up to 2.67Gbps	CWDM	DFB/APD	29dB	LC	Com./Ind	D	GBE, FC, SDH, SONET, MultiRate
CWDM SFP	ZD5K344- DxL	Up to 2.67Gbps	CWDM	DFB/APD	34dB	LC	Com.	D	GBE, FC, SDH, SONET, MultiRate



CWDM SFP	ZD5J136-DxL	Up to 4.25Gbps	CWDM	DFB/PIN	13dB	LC	Com./Ind	D	FC
CWDM SFP	ZD5J186-DxL	Up to 4.25Gbps	CWDM	DFB/PIN	18dB	LC	Com./Ind	D	FC
CWDM SFP	ZD5K266-DxL	Up to 4.25Gbps	CWDM	DFB/APD	26dB	LC	Com./Ind	D	FC

Shipping Information

Package Contents	Distribution box, 1 unit; Keys for lock, 2 keys
Package Dimensions(W*H*D)	190mm*50mm*120mm
Material	Carton box
Weight	0.82 KG
Lead Time	10-15 working days normally

Packing Details

