

# JCF-L100G-DL10D

CFP 100Gbps LAN-WDM 1294nm~1310nm SMF 10KM Duplex LC  
Optical Transceiver



## FEATURES & BENEFITS

- Hot-Pluggable CFP Footprint
- Supports upto 100Gbps Data Rates
- Single 3.3V Power Supply and Industry Low Power dissipation
- Max link lenght Up to 10KM on SMF Fiber
- Class 1 Laser Safety Compliant
- RoHS 6 compliant (lead free)
- Operating Case Temperature : 0~70 (Extended /Industrial grade optional)
- Compliant with CFP MSA Specification
- Low power consumption

## Application

- Network Communication
- FTTH/FTTB/FTTx
- ISP Backhaul Networking

## OVERVIEW

JCF-L100G-DL10D is a MSA compliant 100Gbps CFP/CFP2/CFP4 Packaged Transceiver. It is designed,assembled,tested in the ISO certified manufacturing facilities and an ideal choice to fulfill various optical Networking applications.

## SPECIFICATIONS

P/N	JCF-L100G-DL10D
Form Factor	CFP
Standard & protocol	100GBASE LR4
Data Rate	100Gbps
WaveLength	LAN-WDM 1294nm~1310nm
Media	SMF
Reach	10KM
Interface	Duplex LC
Tx Source	LWDM EML
Rx Source	PIN
Tx Power	-4.3 +4.5dBm
Rx Power	-8.6dBm
Temp.	Tc