

# JXP-1510G-EL100D

XFP 10Gbps 1550nm SMF 100KM Duplex LC Optical Transceiver



## FEATURES & BENEFITS

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

## Application

- Network Communication

- FTTH/FTTB/FTTx
- ISP Backhaul Networking

## OVERVIEW

JXP-1510G-EL100D is a MSA compliant 10Gbps XFP 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	JXP-1510G-EL100D
Form Factor	XFP
Standard & protocol	10GBASE EZR
Data Rate	10Gbps
WaveLength	1550nm
Media	SMF
Reach	100KM
Interface	Duplex LC
Tx Source	EML
Rx Source	APD
Tx Power	0~+5dBm
Rx Power	-24.5dBm
Temp.	Tc/Ti