

# JP-B5424-DL120D

SFP 1.25Gbps TX1550/RX1490nm SMF 120KM Simplex LC Optical Transceiver



## FEATURES & BENEFITS

- Hot-Pluggable SFP Footprint
- Supports upto 1.25Gbps Data Rates
- Single 3.3V Power Supply and Industry Low Power dissipation
- Max link length Up to 120KM on SMF Fiber
- Class 1 Laser Safety Compliant
- RoHS 6 compliant (lead free)
- Operating Case Temperature : 0~70 (Extended /Industrial grade optional)
- Compliant with SFP MSA Specification
- Low power consumption

## Application

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

## OVERVIEW

JP-B5424-DL120D is a MSA compliant 1.25Gbps SFP 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                 | JP-B5424-DL120D |
| Form Factor         | SFP             |
| Standard & protocol | 1000BASE BX     |
| Data Rate           | 1.25Gbps        |
| WaveLength          | TX1550/RX1490nm |
| Media               | SMF             |
| Reach               | 120KM           |
| Interface           | Simplex LC      |
| Tx Source           | DFB             |
| Rx Source           | APD             |
| Tx Power            | -1~+4dBm        |
| Rx Power            | -32dBm          |
| Temp.               | Tc/Ti           |