DATASHEET v2.0

# JP-B533G-DL5D

## SFP 3.072Gbps TX1550/RX1310nm SMF 5KM Simplex LC Optical Transceiver



#### FEATURES & BENEFITS

- Hot-Pluggable SFP Footprint
- Supports upto 3.072Gbps Data Rates
- Single 3.3V Power Supply and Industry Low Power dissipation
- Max link lenght Up to 5KM 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-B533G-DL5D is a MSA compliant 3.072Gbps 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-B533G-DL5D
Form Factor	SFP
Standard & protocal	3GBASE BX
Data Rate	3.072Gbps
WaveLength	TX1550/RX1310nm
Media	SMF
Reach	5KM
Interface	Simplex LC
Tx Source	DFB
Rx Source	PIN
Tx Power	-10 -3dBm
Rx Power	-18dBm
Temp.	Tc/Ti