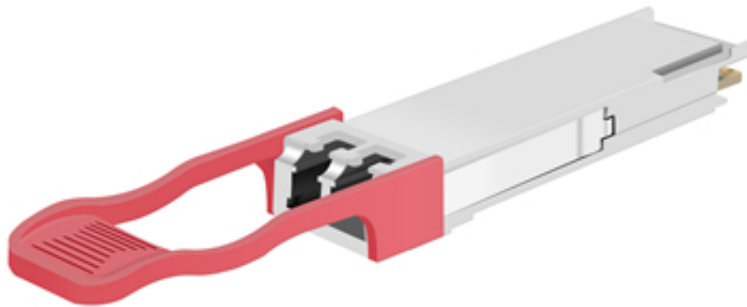


# JQ28-1350G-DL40D

QSFP28 50Gbps 1310nm SMF 40KM Duplex LC Optical Transceiver



## FEATURES & BENEFITS

- Hot-Pluggable QSFP28 Footprint
- Supports upto 50Gbps Data Rates
- Single 3.3V Power Supply and Industry Low Power dissipation
- Max link lenght Up to 40KM on SMF Fiber
- Class 1 Laser Safety Compliant
- RoHS 6 compliant (lead free)
- Operating Case Temperature : 0~70 (Extended /Industrial grade optional)
- Compliant with QSFP28 MSA Specification
- Low power consumption

## Application

- Network Communication

- FTTH/FTTB/FTTx
- ISP Backhaul Networking

## OVERVIEW

JQ28-1350G-DL40D is a MSA compliant 50Gbps QSFP28 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	JQ28-1350G-DL40D
Form Factor	QSFP28
Standard & protocol	50GBASE ER
Data Rate	50Gbps
WaveLength	1310nm
Media	SMF
Reach	40KM
Interface	Duplex LC
Tx Source	DML
Rx Source	PIN
Tx Power	+0.4 +6.6dBm
Rx Power	-15.1dBm
Temp.	Tc