

Huawei 02312UJN Datasheet



Huawei 02312UJN 100GBase-CWDM4 Optical Transceiver, QSFP28, 100G, SM Module, 1310nm, 0.5km, LC

02312UJN

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QSFP-100G-CWDM4-Lite

Basic Information

- Module name: QSFP-100G-CWDM4-Lite
- Part Number: 02312UJN
- Model: QSFP-100G-CWDM4-Lite
- Form factor: QSFP28
- Application standard/Type: 100GBASE-CWDM4
- Connector type: LC
- Optical fiber type: SMF
- Type of the end face of the fiber ceramic ferrule: PC or UPC
- Working case temperature [°C (°F)]: 0°C to 70°C (32°F to 158°F)
- Transmission rate [bit/s]: 100Gbit/s
- Target transmission distance [km]: Single-mode fiber (G.652) (with diameter of 9 μm): 0.5 km

Transmitter Optical Characteristics

- Center wavelength [nm]: 1310 nm

- Maximum Tx optical power (AVG) [dBm]: 2.5 dBm
- Minimum Tx optical power (AVG) [dBm]: -6.5 dBm
- Minimum extinction ratio [dB]: 3.5 dB

Receiver Optical Characteristics

- Rx sensitivity (OMA) [dBm]: -9.8 dBm
- Overload power (AVG) [dBm]: 2.5 dBm

For more information of this Huawei 02312UJN, please visit Huawei website:

<https://support.huawei.com/enterprise/en/doc/EDOC1100095397/f1bbe6eb/qsfp-100g-cwdm4-lite>

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