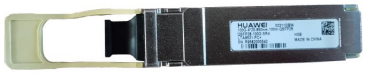
Huawei 02311GBW Datasheet



Huawei QSFP28-100G-SR4 100GBase-SR4, Optical Transceiver, QSFP28, 100G, Multi-mode Module (850nm, 0.1km, MPO) 02311GBW

02311GBW - Genuine Huawei QSFP28-100G-SR4 100GBase-SR4, Optical Transceiver, QSFP28, 100G, Multi-mode Module (850nm, 0.1km, MPO)

Basic Information

- Module name: QSFP28-100G-SR4
- Part Number: 02311GBW
- Model: QSFP28-100G-SR4
- Form factor: QSFP28
- Application standard: 100GBASE-SR4
- Connector type: MPO/PC (8-strand or 12-strand, type B, female connector)
- Optical fiber type: MMF
- Working case temperature [°C(°F)]: 0°C to 70°C (32°F to 158°F)
- Transmission rate [bit/s]: 100 Gbit/s
- Target transmission distance [km]
    - Multimode fiber (OM3): 70 m
    - Multimode fiber (OM4): 100 m

Transmitter Optical Characteristics

- Center wavelength [nm]: 850 nm
- Maximum Tx optical power [dBm]: 2.4 dBm
- Minimum Tx optical power [dBm]: -8.4 dBm

- Minimum extinction ratio [dB]: 2 dB

Receiver Optical Characteristics

- Rx sensitivity [dBm]: -10.3 dBm
- Overload power [dBm]: 2.4 dBm

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