

Huawei 02313FYX Datasheet



Huawei 02313FYX 100GBase-SR4 Optical Transceiver, QSFP28, 100G, Multi-mode, 850nm, 0.1km, MPO, Multi-pack
02313FYX

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QSFP28-100G-SR4-MP

Basic Information

- Module name: QSFP28-100G-SR4-MP
- Part Number: 02313FYX
- Model: QSFP28-100G-SR4-MP
- Form factor: QSFP28
- Application standard/Type: 100GBASE-SR4
- Connector type: MPO
- Optical fiber type: MMF
- 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]:
- 8-strand or 12-strand, type B, female connector
 - Multimode (OM3) optical fiber (diameter: 50 μm): 70 m
 - Multimode (OM4) optical fiber (diameter: 50 μm): 100 m
- Modal bandwidth [MHz*km]:
 - Multimode (OM3) optical fiber: 2000 MHz*km

- Multimode (OM4) optical fiber: 4700 MHz*km

Transmitter Optical Characteristics

- Center wavelength [nm]: 850 nm
- Maximum Tx optical power (AVG) [dBm]: 2.4 dBm
- Minimum Tx optical power (AVG) [dBm]: -8.4 dBm
- Minimum extinction ratio [dB]: 2 dB

Receiver Optical Characteristics

- Rx sensitivity (OMA) [dBm]: -8.5 dBm
- Overload power (AVG) [dBm]: 2.4 dBm

For more information of this Huawei 02313FYX, please visit Huawei website:

<https://support.huawei.com/enterprise/en/doc/EDOC1000013855/80e704f8/100ge-qsfp28-optical-modules>

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