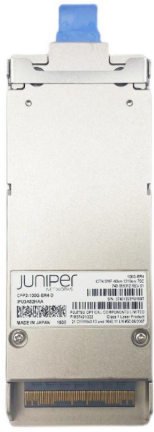


Juniper 740-059312 Datasheet



Juniper 740-059312 CFP2-100G-ER4-D 100GBASE-ER4 CFP2 SMF 40km Duplex LC Optical Transceiver IPU3A82HAA
740-059312

Juniper 740-059312 CFP2-100G-ER4-D 100GBASE-ER4 CFP2 SMF 40km Duplex LC Optical Transceiver IPU3A82HAA
CFP2-100G-ER4-D

100GBASE-ER4 CFP2 pluggable module compliant with IEEE 802.3ba. Dual-rate (Ethernet & OTN rate) Commercial temperature 70 degrees C

Specifications

- Part Number: 740-059312
- Speed: 100 Gigabit Ethernet
- Breakout Capable: No
- Transceiver Type: CFP2
- Product Type: Optical Transceiver
- Connector: Duplex LC
- Monitoring Available: Yes
- Standard: 100GBASE-ER4
- Standards compliance (Ethernet/OTN Standard, for e.g. 100GBASE-LR4): IEEE 802.3ba-2010
- Transmitter wavelengths (range)
 - 1294.53 nm through 1296.59 nm
 - 1299.02 nm through 1301.09 nm
 - 1303.54 nm through 1305.63 nm

- 1308.09 nm through 1310.19 nm
- Transmitter output power, each lane (minimum): -2.9 dBm
- Transmitter output power, each lane (maximum): 2.9 dBm
- Receiver input power, each lane (minimum): -20.9 dBm
- Receiver input power, each lane (maximum): 4.5 dBm
- Cable type: SMF
- Distance: 40 km
- Operating Temperature (range): 0° C to 70° C
- Storage temperature: -40° C to 85° C

For information of this Juniper CFP2-100G-ER4-D 740-059312, please visit Juniper website:

<https://apps.juniper.net/hct/model/?component=CFP2-100G-ER4-D>

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