

40/100G-BASE Bi-Directional QSFP28 Transceiver with Diagnostic Monitoring

Features

- > Bi-Directional, full-duplex transceiver
 - > Operating data rate up to 40/100G
 - > 832-918nm VSCEL transmitter array/PIN photo detector array
 - > Power consumption <3.5W
 - > Transmission distance of 100m on OM3 and 150m on OM4 fibre @ 40G and 70m on OM3 and 100m on OM4 @ 100G
 - > Duplex LC connector interface
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-Pluggable QSFP28 Footprint
- > DDM integrated – MSA compliant digital diagnostic interface
- > Operating Case Temperature:
 - > Standard: 0°C~+70°C



Applications

- > 40G/100G Ethernet
- > High speed interconnections
- > Datacentre

Ordering Information

Advance Part Code	Description
NW-QF28-14-BD-X850-0-1	40G/100G 850nm BiDi QSFP28 100m (Duplex LC)