

Dell AOC-Q28DD-200G-10M Datasheet



Dell AOC-Q28DD-200G-10M 200G-AOC QSFP28-DD to QSFP28-DD 10m Active Optical Cable 087TPX

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The Dell 087TPX AOC-Q28DD-200G-10M 200G QSFP-DD active optical cable is designed for use in 200G Ethernet links over OM3 multimode fiber. The 200G QSFP-DD AOC assembly is IEEE 802.3bm 100GBASE-SR4 compliant and supports eight electrical interface lanes operating in 25G NRZ encoding mode, enabling 200G (8x25G) data rates. 2x100GBASE-SR4 AOC components are used to connect multiple 200G signals from the server side (NIC) to data center aggregation switches.

Specifications

- Brand: Dell
- Part Number(s): 087TPX, AOC-Q28DD-200G-10M
- Form Factor: QSFP-DD
- Max Data Rate: 206.25Gb/s
- Wavelength: 850nm
- Cable Length: 10m (32.81ft)
- Number of Lanes: 8 TX and 8 RX
- Voltage Supply: 3.3V
- Cable Type: MMF
- DDM Support: Yes
- Transmitter Type: 850nm VCSEL
- Receiver Type: PIN

- Operating Case Temperature: 0 to 70°C (32 to 158°F)
- Maximum Power: < 4.0W Each End
- Protocols
 - QSFP-DD Rev 3.0 and IEEE 802.3bm,
 - SFF-8636, SFF-8679
- Applications
 - Ethernet for 2x100GBASE-SR4,
 - HPC Interconnects,
 - Proprietary Interconnections

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