

# Dell 0F8CG0 Datasheet



Dell 0F8CG0 QSFP-40G-LR4 40GBASE-LR4 SMF 10km QSFP+ Optical Transceiver FTL4C1QE2C-FC

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This Dell 0F8CG0 QSFP-40G-LR FTL4C1QE2C-FC QSFP+ transceiver modules are designed for use in 40 Gigabit Ethernet links over single mode fiber. They are compliant with the QSFP+ MSA1,2 and IEEE 802.3ba 40GBASE-LR43. Digital diagnostics functions are available via an I2C interface, as specified by the QSFP+ MSA. The optical transceiver is compliant per the RoHS Directive 2011/65/EU.

## Features

- Hot-pluggable QSFP+ form factor
- Supports 41.2 Gb/s aggregate bit rates
- Power dissipation < 3.5W
- RoHS-6 compliant
- Commercial case temperature range 0°C to 70°C
- Single 3.3V power supply
- Maximum link length of 10km on Single Mode Fiber (SMF)
- Uncooled 4x10Gb/s CWDM transmitter
- XLPPPI electrical interface
- Duplex LC receptacles
- Built-in digital diagnostic functions, including Tx/Rx power monitoring

## Specifications

- Brand: Dell
- Part Number(s): 0F8CG0, QSFP-40G-LR4, FTL4C1QE2C-FC
- Form Factor: QSFP+
- Data Rate: 40G
- Wavelength: 1310nm
- Distance: 10KM
- Fiber Type: Single-mode Fiber
- Connector: LC
- Temperature: 0-70°C
- Power Supply: 3.3V

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