

400G QSFP-DD FR4

Product Features

- Supports 400GBASE-FR4
- Lane bit rate 106.25 Gb/s with PAM4
- CWDM4(1271/1291/1311/1331nm) EML laser and PIN receiver
- Up to 2km transmission on SMF
- 8x53.125Gb/s with PAM4 electrical interface (400GAUI-8)
- Support Digital Diagnostic interface
- QSFP-DD MSA package with duplex LC connector
- RoHS-10 compliant and lead-free
- Compliant to QSFP-DD MSA standard
- Single +3.3V power supply
- Maximum power consumption 12 W
- All-metal housing for superior EMI performance
- Case operating temperature : 0°C to +70°C

Ordering Information

Product Number	Data Rate (Gb/s)	Wavelength (nm)	Reach (km)	LD	Tx Power (dBm)	PD	Rx Sens (dBm)	Temperature (°C)
HXEP-ML3Q1C	400	1271nm/ 1291nm/ 1311nm/ 1331nm	2	EML CWDM	-6.0~4.0	PIN	< -5	0~70

