



Part Number: 377.1514.00

Optical Transceiver QSFP-DD ETH 400G 40km

PRODUCT DESCRIPTION

377.1514.00

Optical Transceiver QSFP-DD ETH 400G 40km

FEATURES

QSFP-DD Optical Transceiver for 400G bps, with a typical range of 40 km.

Compatibilities:

IEEE Compatibility : 400GBASE-ER4

Datacom Compatibility: DM-QDD400G-ER4-40

ITU Compatibility:

RoHS Compatibility: Directive 2011/65/EU and 2015/863/EU

OTHER FEATURES

Form Factor	QSFP-DD
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	40
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-3.4	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	1.5		7.1	dBm
Extinction Ratio	6			dB
Wavelength		1304.58, 1306.85, 1309.14, 1311.43		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		NL		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1304.58, 1306.85, 1309.14, 1311.43		nm
Sensitivity			-14	dBm
Overload			-3.4	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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