



Part Number: 377.1512.00

Optical Transceiver QSFP-DD ETH 400G 2km

PRODUCT DESCRIPTION

377.1512.00

Optical Transceiver QSFP-DD ETH 400G 2km

FEATURES

QSFP-DD Optical Transceiver for 400G bps, with a typical range of 2 km.

Compatibilities:

IEEE Compatibility : 400GBASE-FR4

Datacom Compatibility: DM-QDD400G-FR4-2

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)	2
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			3.5	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-3.3		3.5	dBm
Extinction Ratio	3.5			dB
Wavelength		1271,1291,1311,1331		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		C4 EML		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1271,1291,1311,1331		nm
Sensitivity			-7.3	dBm
Overload			3.5	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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