



Part Number: 377.1502.00

Optical Transceiver QSFP-DD ETH 400G 0.1km

PRODUCT DESCRIPTION

377.1502.00

Optical Transceiver QSFP-DD ETH 400G 0.1km

FEATURES

QSFP-DD Optical Transceiver for 400G bps, with a typical range of 0.1 km.

Compatibilities:

IEEE Compatibility : 400GBASE-SR8

Datacom Compatibility: DM-QDD400G-SR8-100m

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	Multimode
Fiber Quantity	MPO
Connector Type	MPO16-APC(MM)
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	0.1
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

Note: 0,07 km to OM3 / 0,1 km to OM4

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			4	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-6.5		4	dBm
Extinction Ratio	3			dB
Wavelength		850		nm
Spectral Width *			0.65	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-8.4	dBm
Overload			4	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

Rua América, 1000 | 92990-000 | Eldorado do Sul | RS | Brasil

+55 51 3933 3000

www.datacom.com.br