



Part Number: 377.1509.00

Optical Transceiver QSFP-DD ETH 4x100G 10km

PRODUCT DESCRIPTION

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Optical Transceiver QSFP-DD ETH 4x100G 10km

FEATURES

QSFP-DD Optical Transceiver for 4x100G bps, with a typical range of 10 km.

Compatibilities:

IEEE Compatibility : 4x100GBASE LR1 (PLR4)

Datacom Compatibility: DM-QDD400G-4x100G-4LR1-10

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	MPO
Connector Type	MPO12-APC(SM)
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	10
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			4.8	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-1.9		4.8	dBm
Extinction Ratio	3.5			dB
Wavelength		1311		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1311		nm
Sensitivity			-6.1	dBm
Overload			4.8	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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