



## Part Number: 377.1402.00

Optical Transceiver QSFP+ ETH 40G 0.1km

### PRODUCT DESCRIPTION

# 377.1402.00

Optical Transceiver QSFP+ ETH 40G 0.1km

## FEATURES

QSFP+ Optical Transceiver for 40G bps, with a typical range of 0.1 km.

Compatibilities:

IEEE Compatibility : 802.3ba 40GBASE-SR4

Datacom Compatibility: DM-QSFP-SR4-100m

ITU Compatibility:

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

## OTHER FEATURES

Form Factor	QSFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
Fiber Quantity	MPO
Connector Type	MPO12-UPC(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: 0,1 km to OM3 / 0,15 km to OM4*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			2.4	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-7.6		2.4	dBm
Extinction Ratio	3.5			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			-9.5	dBm
Overload			2.4	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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