



## Part Number: 377.2010.00

Optical Transceiver XFP SDH ETH 10G 80km

### PRODUCT DESCRIPTION

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Optical Transceiver XFP SDH ETH 10G 80km

## FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 80 km.

Compatibilities:

IEEE Compatibility : 802.3ae – 10GBASE-ZR

Datacom Compatibility: DM-XFP-EZR-120

ITU Compatibility: ITU-T G.691 (STM-64, 10G DDWDM)

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

## OTHER FEATURES

Form Factor	XFP
Interface	Optical Transceiver
Conformities	SDH ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	DWDM
W.D.M. Channel *	33
Bi-directional complementary part number *	
Typical range (km)	80
Extended range * (km)	120
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-5		70	°C
Overload			-7	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		2	dBm
Extinction Ratio	9			dB
Wavelength		1550,92		nm
Spectral Width *			0.3	nm
Dispersion Tolerance *	2400			ps/nm
Laser		EML		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-23	dBm
Overload			-7	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATACOM

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