



## Part Number: 377.0244.00

Optical Transceiver SFP ETH 1.25G 80km

### PRODUCT DESCRIPTION

# 377.0244.00

Optical Transceiver SFP ETH 1.25G 80km

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 80 km.

Compatibilities:

IEEE Compatibility : 1000Base-ZX

Datacom Compatibility: DM-SFP-B4955-80

ITU Compatibility:

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

## OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.0245.00
Typical range (km)	80
Extended range * (km)	
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-3	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2		3	dBm
Extinction Ratio	9			dB
Wavelength		1490		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB-LD		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-24	dBm
Overload			-3	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATACOM

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