



## Part Number: 377.0189.00

Optical Transceiver SFP ETH 1.25G 140km

### PRODUCT DESCRIPTION

# 377.0189.00

Optical Transceiver SFP ETH 1.25G 140km

## FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 140 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFP-EZX-160

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	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	140
Extended range * (km)	160
Forward Error Correction*	--

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-9	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	2.5		7	dBm
Extinction Ratio	9			dB
Wavelength		1550		nm
Spectral Width *			0.6	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-35	dBm
Overload			-9	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATACOM

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