



Part Number: 377.1208.01

Optical Transceiver XFP SDH ETH 10G 80km

PRODUCT DESCRIPTION

377.1208.01

Optical Transceiver XFP SDH ETH 10G 80km

FEATURES

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

Compatibilities:

IEEE Compatibility : 10GBASE-ZR

Datacom Compatibility: DM-XFP-ZR-80

ITU Compatibility: L-64.2

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.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
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			-7	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	0		4	dBm
Extinction Ratio	8.2			dB
Wavelength		1550		nm
Spectral Width *			0.049	nm
Dispersion Tolerance *	1600			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.

DATAKOM

Rua América, 1000 | 92990-000 | Eldorado do Sul | RS | Brasil

+55 51 3933 3000

www.datakom.com.br