



Part Number: 377.1207.01

Optical Transceiver XFP SDH ETH 10G 40km

PRODUCT DESCRIPTION

377.1207.01

Optical Transceiver XFP SDH ETH 10G 40km

FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 40 km.

Compatibilities:

IEEE Compatibility : 10GBASE-ER

Datacom Compatibility: DM-XFP-ER-40

ITU Compatibility: S-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)	40
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

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

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-1		2	dBm
Extinction Ratio	8.2			dB
Wavelength		1550		nm
Spectral Width *			0.164	nm
Dispersion Tolerance *				ps/nm
Laser		EML		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-15	dBm
Overload			0	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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