



Part Number: 377.0137.00

Optical Transceiver SFP SDH ETH 2.48G 90km

PRODUCT DESCRIPTION

377.0137.00

Optical Transceiver SFP SDH ETH 2.48G 90km

FEATURES

SFP Optical Transceiver for 2.48G bps, with a typical range of 90 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM16-EZX-110

ITU Compatibility: Ext L16.2

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

OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	90
Extended range * (km)	110
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-8	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	0		5	dBm
Extinction Ratio	8.2			dB
Wavelength		1550		nm
Spectral Width *			0.082	nm
Dispersion Tolerance *	2383			ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-30	dBm
Overload			-8	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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