



Part Number: 377.0240.00

Optical Transceiver SFP SDH ETH 2.5G 120km

PRODUCT DESCRIPTION

377.0240.00

Optical Transceiver SFP SDH ETH 2.5G 120km

FEATURES

SFP Optical Transceiver for 2.5G bps, with a typical range of 120 km.

Compatibilities:

IEEE Compatibility :

Datacom Compatibility: DM-SFPSTM16-DW33-120

ITU Compatibility:

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	No
Tunable	No
MultiRate	Yes
W.D.M.*	DWDM
W.D.M. Channel *	33
Bi-directional complementary part number *	
Typical range (km)	120
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-5		70	°C
Overload			-9	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	0		4	dBm
Extinction Ratio	8.2			dB
Wavelength		1550.92		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1540		nm
Sensitivity			-28	dBm
Overload			-9	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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