



Part Number: 377.0159.00

Optical Transceiver SFP SDH 622M 110km

PRODUCT DESCRIPTION

377.0159.00

Optical Transceiver SFP SDH 622M 110km

FEATURES

SFP Optical Transceiver for 622M bps, with a typical range of 110 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM4-EZX-140

ITU Compatibility: Ext L4.2

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

OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH
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)	110
Extended range * (km)	140
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	1		5	dBm
Extinction Ratio	10			dB
Wavelength		1550		nm
Spectral Width *			0.116	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1550		nm
Sensitivity			-34	dBm
Overload			-8	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