



Part Number: 377.0159.00

Optical Transceiver SFP SLx15 SDH [Ext L4.2/622M] [DD/DFB/A/OP:1/RP:-
34/110~140km]

PRODUCT DESCRIPTION

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Optical Transceiver SFP SLx15 SDH [Ext L4.2/622M] [DD/DFB/A/OP:1/RP:-34/110~140km]

FEATURES

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

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: SLx15

ITU Compatibility: Ext L4.2

OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC
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

** 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

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