



Part Number: 377.0142.00

Optical Transceiver SFP SS13 SDH ETH [S1.1/155M] [-/FP/-/OP:-15/RP:-34/30km]

PRODUCT DESCRIPTION

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Optical Transceiver SFP SS13 SDH ETH [S1.1/155M] [-/FP/-/OP:-15/RP:-34/30km]

FEATURES

SFP Optical Transceiver for 155M bps, with a typical range of 30 km.

Compatibilities:

IEEE Compatibility : 100BASE-LX10

Datacom Compatibility: SS13

ITU Compatibility: S1.1

OTHER FEATURES

Form Factor	SFP
Interface	Optical Transceiver
Conformities	SDH ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC
Digital Diagnostics	No
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	30
Extended range * (km)	

** 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	-15		-8	dBm
Extinction Ratio	8.2			dB
Wavelength		1310		nm
Spectral Width *			4	nm
Dispersion Tolerance *				ps/nm
Laser		FP		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1310		nm
Sensitivity			-34	dBm
Overload			0	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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