



Part Number: 377.1422.00

Optical Transceiver SFP28 SSB1270 ETH [-/25G] [DD/DFB/-/OP:0/RP:-
14/20km] LR BIDI

PRODUCT DESCRIPTION

377.1422.00

Optical Transceiver SFP28 SSB1270 ETH [-/25G] [DD/DFB/-/OP:0/RP:-14/20km] LR BIDI

FEATURES

SFP28 Optical Transceiver for 25G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : 25GBASE-LR

Datacom Compatibility: SSB1270

ITU Compatibility:

OTHER FEATURES

Form Factor	SFP28
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.1423.00
Typical range (km)	20
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-45		85	°C
Overload			2	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	0		2	dBm
Extinction Ratio	4			dB
Wavelength		1270		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1330		nm
Sensitivity			-14	dBm
Overload			2	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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