



Part Number: 377.0820.00

Optical Transceiver SFP+ ETH 10G 80km

PRODUCT DESCRIPTION

377.0820.00

Optical Transceiver SFP+ ETH 10G 80km

FEATURES

SFP+ Optical Transceiver for 10G bps, with a typical range of 80 km.

Compatibilities:

IEEE Compatibility : 10GBASE-ZR(BX)

Datacom Compatibility: DM-SFP10G-B5549-80

ITU Compatibility:

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

OTHER FEATURES

Form Factor	SFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.0819.00
Typical range (km)	80
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-7	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-1		4	dBm
Extinction Ratio	8.2			dB
Wavelength		1550		nm
Spectral Width *			1	nm
Dispersion Tolerance *	1600			ps/nm
Laser		EML		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1490		nm
Sensitivity			-21	dBm
Overload			-7	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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