



Part Number: 377.1403.00

Optical Transceiver QSFP28 ETH [-/100G][DD/VCSEL/-/OP:-8,4/RP:-10,3/0,1km] 100GBASE-SR4

PRODUCT DESCRIPTION

377.1403.00

Optical Transceiver QSFP28 ETH [-/100G][DD/VCSEL/-/OP:-8,4/RP:-10,3/0,1km] 100GBASE-SR4

FEATURES

QSFP28 Optical Transceiver for 100G bps, with a typical range of 0.1 km.

Compatibilities:

IEEE Compatibility : 802.3bm 100GBASE-SR4

Datacom Compatibility:

ITU Compatibility:

OTHER FEATURES

Form Factor	QSFP28
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
Fiber Quantity	One
Connector Type	MPO12
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	0.1
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			2.4	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-8.4		2.4	dBm
Extinction Ratio	3			dB
Wavelength		850		nm
Spectral Width *			0.6	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-10.3	dBm
Overload			2.4	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

Rua América, 1000 | 92990-000 | Eldorado do Sul | RS | Brasil

+55 51 3933 3000

www.datacom.com.br