



Part Number: 377.1402.00

Optical Transceiver QSFP+ ETH [-/40G] [DD/VCSEL/-/OP:-6,5/RP:-9,5/0,1km]
40GBASE-SR4

PRODUCT DESCRIPTION

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Optical Transceiver QSFP+ ETH [-/40G] [DD/VCSEL/-/OP:-6,5/RP:-9,5/0,1km]
40GBASE-SR4

FEATURES

QSFP+ Optical Transceiver for 40G bps, with a typical range of 0.1 km.

Compatibilities:

IEEE Compatibility : 802.3ba 40GBASE-SR4

Datacom Compatibility:

ITU Compatibility:

OTHER FEATURES

Form Factor	QSFP+
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	-7.6		2.4	dBm
Extinction Ratio	3.5			dB
Wavelength		850		nm
Spectral Width *			0.65	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-9.5	dBm
Overload			2.4	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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