



Part Number: 377.1400.00

Optical Transceiver QSFP+ ETH [-/40G] [DD/DFB/-/OP:-2,7/RP:-21,2/40km]
40GBASE-ER4

PRODUCT DESCRIPTION

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Optical Transceiver QSFP+ ETH [-/40G] [DD/DFB/-/OP:-2,7/RP:-21,2/40km]
40GBASE-ER4

FEATURES

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

Compatibilities:

IEEE Compatibility : 802.3bm 40GBASE-ER4

Datacom Compatibility:

ITU Compatibility:

OTHER FEATURES

Form Factor	QSFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	Two
Connector Type	LC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	40
Extended range * (km)	

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			-4.5	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-2.7		4.5	dBm
Extinction Ratio	5.5			dB
Wavelength		1271 / 1291 / 1311 / 1331		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1271 / 1291 / 1311 / 1331		nm
Sensitivity			-21.2	dBm
Overload			-4.5	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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