



## Part Number: 377.1502.00

Optical Transceiver QSFP-DD ETH [-/400G] [DD/VCSEL/-/OP:-6,5/RP:-7,9/0,07km] SR8

### PRODUCT DESCRIPTION

# 377.1502.00

Optical Transceiver QSFP-DD ETH [-/400G] [DD/VCSEL/-/OP:-6,5/RP:-7,9/0,07km] SR8

## FEATURES

QSFP-DD Optical Transceiver for 400G bps, with a typical range of 0.07 km.

Compatibilities:

IEEE Compatibility : 400GBASE-SR8

Datacom Compatibility:

ITU Compatibility:

## OTHER FEATURES

Form Factor	QSFP-DD
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
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)	0.07
Extended range * (km)	

*\* If applicable*

## OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	0		70	°C
Overload			5	dBm

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-6.5		4	dBm
Extinction Ratio	3			dB
Wavelength		850		nm
Spectral Width *				nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength				nm
Sensitivity			-7.9	dBm
Overload			5	dBm

## EYE SAFETY

This is a Class1 Laser Product.

# DATAKOM

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