



## Part Number: 377.0800.00

Optical Transceiver SFP+ MS850 ETH [-/10G] [DD/VCSEL/-/OP:-6/RP:-  
11,1/0,3km] 10GBASE-SR

### PRODUCT DESCRIPTION

# 377.0800.00

Optical Transceiver SFP+ MS850 ETH [-/10G] [DD/VCSEL/-/OP:-6/RP:-11,1/0,3km] 10GBASE-SR

## FEATURES

SFP+ Optical Transceiver for 10G bps, with a typical range of 0.3 km.

Compatibilities:

IEEE Compatibility : 802.3ae 10GBASE-SR

Datacom Compatibility: MS850

ITU Compatibility:

## OTHER FEATURES

Form Factor	SFP+
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Multimode
Fiber Quantity	Two
Connector Type	LC
Digital Diagnostics	Yes
LOS	Yes
Tunable	No
MultiRate	No
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	
Typical range (km)	0.3
Extended range * (km)	

*\* If applicable*

## OPERATIONAL CONDITIONS

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

## OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-6		-1	dBm
Extinction Ratio	3.5			dB
Wavelength		850		nm
Spectral Width *			4	nm
Dispersion Tolerance *				ps/nm
Laser		VCSEL		

## OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		850		nm
Sensitivity			-11.1	dBm
Overload			0	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](http://www.datacom.com.br)