



## Part Number: 377.0146.00

Optical Transceiver SFP SDH 622M 40km

### PRODUCT DESCRIPTION

# 377.0146.00

Optical Transceiver SFP SDH 622M 40km

## FEATURES

SFP Optical Transceiver for 622M bps, with a typical range of 40 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: DM-SFPSTM4-B3155-40

ITU Compatibility:

RoHS Compatibility: Directive 2011/65/EU and 2015/863/EU

## OTHER FEATURES

|  |                     |
|--|---------------------|
| Form Factor                                | SFP                 |
| Interface                                  | Optical Transceiver |
| Conformities                               | SDH                 |
| Fiber Type                                 | Singlemode          |
| Fiber Quantity                             | One                 |
| Connector Type                             | LC/UPC              |
| Digital Diagnostics                        | Yes                 |
| LOS  | Yes                 |
| Tunable                                    | No                  |
| MultiRate                                  | No                  |
| W.D.M.*                                    |                     |
| W.D.M. Channel *                           |                     |
| Bi-directional complementary part number * | 377.0147.00         |
| Typical range (km)                         | 40                  |
| Extended range * (km)                      |                     |
| Forward Error Correction*                  | --                  |

*\* If applicable*

## OPERATIONAL CONDITIONS

| PARAMETER             | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-----------------------|---------|---------|---------|------|
| Operating Temperature | 0       |         | 70      | °C   |
| Overload              |         |         | -1      | dBm  |

## OPTICAL TRANSMISSION PARAMETERS

| PARAMETER              | MINIMUM | TYPICAL | MAXIMUM | UNIT  |
|------------------------|---------|---------|---------|-------|
| Transmission power     | -3      |         | 2       | dBm   |
| Extinction Ratio       | 9       |         |         | dB    |
| Wavelength             |         | 1310    |         | nm    |
| Spectral Width *       |         |         | 0.164   | nm    |
| Dispersion Tolerance * |         |         |         | ps/nm |
| Laser                  |         | DFB     |         |       |

## OPTICAL RECEPTION PARAMETERS

| PARAMETER   | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength  |         | 1550    |         | nm   |
| Sensitivity |         |         | -23     | dBm  |
| Overload    |         |         | -1      | 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)