



Part Number: 377.0162.00

Optical Transceiver SFP SSB14 SDH [-/2.48G] [DD/DFB/-/OP:-5/RP:-
20/20km]

PRODUCT DESCRIPTION

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Optical Transceiver SFP SSB14 SDH [-/2.48G] [DD/DFB/-/OP:-5/RP:-20/20km]

FEATURES

SFP Optical Transceiver for 2.48G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : NA

Datacom Compatibility: SSB14

ITU Compatibility:

OTHER FEATURES

| | |
|--|---------------------|
| Form Factor | SFP |
| Interface | Optical Transceiver |
| Conformities | SDH |
| Fiber Type | Singlemode |
| Fiber Quantity | One |
| Connector Type | LC |
| Digital Diagnostics | Yes |
| LOS | Yes |
| Tunable | No |
| MultiRate | No |
| W.D.M.* | |
| W.D.M. Channel * | |
| Bi-directional complementary part number * | 377.0163.00 |
| Typical range (km) | 20 |
| 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 | -5 | | 0 | dBm |
| Extinction Ratio | 6 | | | dB |
| Wavelength | | 1490 | | nm |
| Spectral Width * | | | 0.164 | nm |
| Dispersion Tolerance * | | | | ps/nm |
| Laser | | DFB | | |

OPTICAL RECEPTION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength | | 1310 | | nm |
| Sensitivity | | | -20 | dBm |
| Overload | | | 0 | dBm |

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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