



Part Number: 377.1219.00

Optical Transceiver XFP SSB1270 ETH [-/10G] [DD/DFB/-/OP:-2/RP:-14/20km]

PRODUCT DESCRIPTION

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Optical Transceiver XFP SSB1270 ETH [-/10G] [DD/DFB/-/OP:-2/RP:-14/20km]

FEATURES

XFP Optical Transceiver for 10G bps, with a typical range of 20 km.

Compatibilities:

IEEE Compatibility : 10GBASE-LR(BX)

Datacom Compatibility: SSB1270

ITU Compatibility:

OTHER FEATURES

| | |
|--|---------------------|
| Form Factor | XFP |
| Interface | Optical Transceiver |
| Conformities | ETH |
| 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 * | 377.1220.00 |
| Typical range (km) | 20 |
| Extended range * (km) | |

** If applicable*

OPERATIONAL CONDITIONS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-----------------------|---------|---------|---------|------|
| Operating Temperature | 0 | | 70 | °C |
| Overload | | | 0.5 | dBm |

OPTICAL TRANSMISSION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|------------------------|---------|---------|---------|-------|
| Transmission power | -2 | | 2 | dBm |
| Extinction Ratio | 3.5 | | | dB |
| Wavelength | | 1270 | | nm |
| Spectral Width * | | | 0.164 | nm |
| Dispersion Tolerance * | | | | ps/nm |
| Laser | | DFB | | |

OPTICAL RECEPTION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength | | 1330 | | nm |
| Sensitivity | | | -14 | dBm |
| Overload | | | 0.5 | dBm |

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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