



Part Number: 377.0206.00

Optical Transceiver SFP SS13 ETH [-/1.25G] [DD/FP/-/OP:-9/RP:-21/10km]
85.C

PRODUCT DESCRIPTION

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Optical Transceiver SFP SS13 ETH [-/1.25G] [DD/FP/-/OP:-9/RP:-21/10km]
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FEATURES

SFP Optical Transceiver for 1.25G bps, with a typical range of 10 km.

Compatibilities:

IEEE Compatibility : 1000BASE-LX

Datacom Compatibility: SS13

ITU Compatibility:

OTHER FEATURES

| | |
|--------------------------------------------|---------------------|
| Form Factor | SFP |
| Interface | Optical Transceiver |
| Conformities | ETH |
| Fiber Type | Singlemode |
| 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) | 10 |
| Extended range * (km) | |

** If applicable*

OPERATIONAL CONDITIONS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-----------------------|---------|---------|---------|------|
| Operating Temperature | -40 | | 85 | °C |
| Overload | | | -3 | dBm |

OPTICAL TRANSMISSION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|------------------------|---------|---------|---------|-------|
| Transmission power | -9 | | -3 | dBm |
| Extinction Ratio | 9 | | | dB |
| Wavelength | | 1310 | | nm |
| Spectral Width * | | | 2.5 | nm |
| Dispersion Tolerance * | | | | ps/nm |
| Laser | | FP | | |

OPTICAL RECEPTION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength | | 1310 | | nm |
| Sensitivity | | | -21 | dBm |
| Overload | | | -3 | dBm |

EYE SAFETY

This is a Class1 Laser Product.

DATACOM

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