



Part Number: 377.0240.00

Optical Transceiver SFP SLx1550.92 SDH ETH [-/2.5G] [DD/DFB/A/OP:0/RP:-
28/120km] DW33

PRODUCT DESCRIPTION

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Optical Transceiver SFP SLx1550.92 SDH ETH [-/2.5G] [DD/DFB/A/OP:0/RP:-28/120km] DW33

FEATURES

SFP Optical Transceiver for 2.5G bps, with a typical range of 120 km.

Compatibilities:

IEEE Compatibility :

Datacom Compatibility: SLx1550.92

ITU Compatibility:

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

OTHER FEATURES

| | |
|--|---------------------|
| Form Factor | SFP |
| Interface | Optical Transceiver |
| Conformities | SDH ETH |
| Fiber Type | Singlemode |
| Fiber Quantity | Two |
| Connector Type | LC |
| Digital Diagnostics | Yes |
| LOS | No |
| Tunable | No |
| MultiRate | Yes |
| W.D.M.* | DWDM |
| W.D.M. Channel * | 33 |
| Bi-directional complementary part number * | |
| Typical range (km) | 120 |
| Extended range * (km) | |

** If applicable*

OPERATIONAL CONDITIONS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-----------------------|---------|---------|---------|------|
| Operating Temperature | -5 | | 70 | °C |
| Overload | | | -9 | dBm |

OPTICAL TRANSMISSION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|------------------------|---------|---------|---------|-------|
| Transmission power | 0 | | 4 | dBm |
| Extinction Ratio | 8.2 | | | dB |
| Wavelength | | 1550.92 | | nm |
| Spectral Width * | | | | nm |
| Dispersion Tolerance * | | | | ps/nm |
| Laser | | DFB | | |

OPTICAL RECEPTION PARAMETERS

| PARAMETER | MINIMUM | TYPICAL | MAXIMUM | UNIT |
|-------------|---------|---------|---------|------|
| Wavelength | | 1540 | | nm |
| Sensitivity | | | -28 | dBm |
| Overload | | | -9 | dBm |

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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