

DATASHEET

SFP-ER-GE-SMD



Products

Unique.

In addition to the most famous brands, we are specialized in providing solutions with alternative products to impress customers and competitors. Customized. The flexibility of our vendors, allows us to get out of the box to find the perfect cut on the needs of the customer.

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Our Offer

Planning

Analyzing the demand, we help the customer to find the best solution.

Supplying

We evaluate the most suitable products for each situation, assisting the customer in choosing the best way.

Post Sales

We follow the customer throughout the life of the product, to always be a guarantee of quality.

We offer solutions for every kind of connectivity

- ◎ Copper
- ◎ Fiber
- ◎ Wireless



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SFP-ER-GE-SMD

INTRODUCTION:

The SFP transceivers are high performance, cost effective modules supporting data-rate of 1.25Gbps and 20KM transmission distance with SMF.

The transceiver consists of three sections: a FP laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. All modules satisfy class I laser safety requirements.

The transceivers are compatible with SFP Multi-Source Agreement (MSA) and SFF-8472. For further information, please refer to SFP MSA.

Features:

- Data-rate of 1.25Gbps operation
- 1310nm FP laser and PIN photodetector for 20KM transmission
- Compliant with SFP MSA and SFF-8472 with duplex LC receptacle
Digital Diagnostic Monitoring: Internal Calibration or External Calibration
- Compatible with SONET OC-24-LR-1
- Compatible with RoHS
- +3.3V single power supply
- Operating case temperature:

Standard : 0 to +70°C

Extended : -20 to +85°C

Industrial : -40 to +85°

- Gigabit Ethernet
- Fiber Channel
- Switch to Switch interface
- Switched backplane applications
- Router/Server interface
- Other optical transmission systems

Pagina: 1 di 1



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