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IKSHU SFP BIDI GIGA 20KM

1.25Gbps SFP Bi-Di Transceiver, 20km Reach

TX1310 / RX1550nm

Features

- ◆ Up to 1.25Gbps bi-directional data links
- ◆ 1310nm FP laser and PIN photo detector for 20km transmission
- ◆ Compliant with SFP MSA and SFF-8472 with single LC receptacle
- ◆ Digital Diagnostic Monitoring: Internal Calibration or External Calibration
- ◆ Compatible with SONET
- ◆ Compatible with RoHS
- ◆ +3.3V single power supply
- ◆ Operating case temperature:
 - ◆ Standard :0 to +70° C
 - ◆ Industrial : -40 to +85° C



Applications

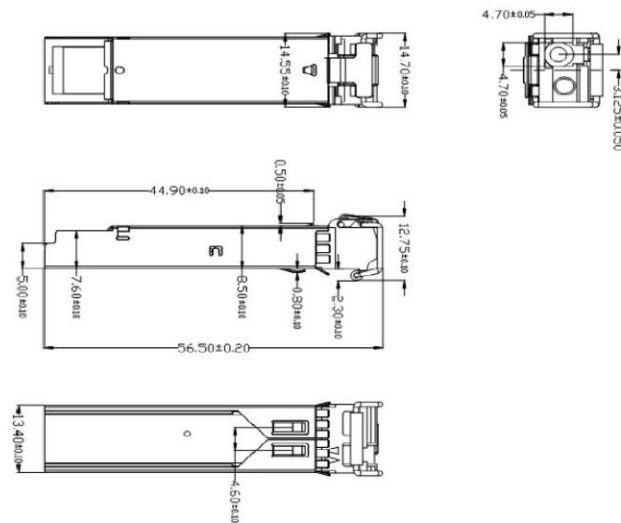
- ◆ SDH and SONET system
- ◆ Fiber Channel
- ◆ Switch to Switch interface
- ◆ Switched backplane applications
- ◆ Router/Server interface
- ◆ Other optical transmission systems

Description

The SFP transceivers are high performance, cost effective modules supporting 1.25Gbps and 20km transmission distance with SMF.

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Mechanical Dimensions



Ordering information

Part Number	Product Description
SFP-BIDI-GIGA-20	1.25Gbps, TX1310nm/RX1550nm,LC,20km,0° C ~ +70° C, without DDM
SFP-BIDI-GIGA-20D	1.25Gbps, TX1310nm/RX1550nm,LC,20km,0° C ~ +70° C, with DDM