

# SFP-1G

## Industrial 1Gigabit BIDI SFP Transceiver Module



### » Overview

### » Key Features

Transmission rate is 1.25Gb/s

Working voltage is 3.3V

Hot-Pluggable

Support DDM

RoHS Compliant

## **Product Specifications**

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#### **-Standard**

IEEE 802.3

SFP MSA Specification

SFF-8472

#### **-Interface**

SC connector

LC connector

#### **-Physical Characteristics**

Dimensions(WxHxD):

13.64mmx14.0mmx63.68mm

Weight:

40g

#### **-Environmental Limits**

Operating temperature: -40°C to +85°C

Storage temperature: -40°C to +85°C

Ambient Relative Humidity: 5% - 95% (non-condensing)

#### **-Quality Assurance**

Warranty: 2 years

#### **-Approvals**

RoHS

#### **-Industry Standard**

##### **EMI**

FCC Part 15 Class B

EN55022/CISPR22,Class B

EMS

IEC61000-4-2

IEC61000-4-3

## **Mechanical Drawing**

 **Ordering Information**

Product Model	Product Description			
	Type	Connector	Center Wavelength	Transmission Distance
IGSFP-SD-S-SC-1550T/1310R-40-DDM	Single Mode	SC	TX1550nm/RX1310nm	40km
IGSFP-SD-S-SC-1310T/1550R-40-DDM	Single Mode	SC	TX1310nm/RX1550nm	40km
IGSFP-SD-S-LC-1550T/1310R-40-DDM	Single Mode	LC	TX1550nm/RX1310nm	40km
IGSFP-SD-S-LC-1310T/1550R-40-DDM	Single Mode	LC	TX1310nm/RX1550nm	40km
IGSFP-SD-S-LC-1550T/1490R-120-DDM	Single Mode	LC	TX1550nm/RX1490nm	120km
IGSFP-SD-S-LC-1490T/1550R-120-DDM	Single Mode	LC	TX1490nm/RX1550nm	120km

Version:2022-03-14 16:44:25