



# SFP-10G

## Industrial 10Gb/s SFP+ Optical Transceiver Module



- Transmission rate is 10Gb/s
- Working voltage is 3.3V
- Hot-Pluggable
- Duplex LC connector
- RoHS Compliant

### Product Specifications

#### Technical Specifications

Standards SFP MSA(INF-8074i), SFF-8472, SFF-8431, IEEE802.3ae

#### Interface

LC Connector

#### Physical Characteristics

Dimensions

▼ 14.3mm×12.32mm×56.7mm (0.56 in×0.49 in×2.23 in) (W×H×D)

Weight

40g (0.088 lb)

#### Environmental Limits

Operating Temperature -40°C~+85°C (-40 to 185°F)

Storage Temperature -40°C~+85°C (-40 to 185°F)

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

#### Quality Assurance

Warranty period

3 years

#### Approvals

RoHS

#### Industry Standard

EMI

▼ FCC Part 15 Class B

▼ EN55022/CISPR22, Class B

EMS

▼ IEC61000-4-2

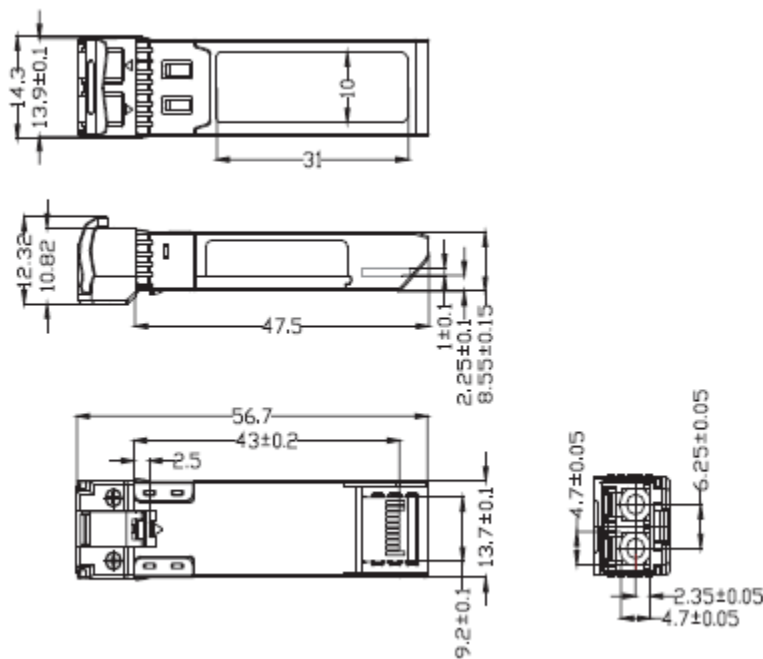
▼ IEC61000-4-3

▼ EN(IEC)60825-1,2

## 10GBASE-LR SFP+ (10Gbit/s) Parameter Table

Property		LR
Type		Single Mode(S)
Center Wavelength(nm)		1310
Transmission Distance(km)		10
Application Range of Transmission Distance(km)		2~10
Fiber Optic Cable		10/125μm SMF
Average Optical Output Power	Min.(dBm)	-8.2
	Max.(dBm)	0.5
Receiver Sensitivity (dBm)		-14.4
Maximum Input Power (dBm)		0.5

## Mechanical Drawing



## Ordering Information

Product Model	Product Description		Center Wavelength	Transmission Distance	Fiber Optic Cable
	Type	Connector			
IXSFP-S-LR-LC-1310-10	Single Mode	LC	1310nm	10km	10/125μm SMF