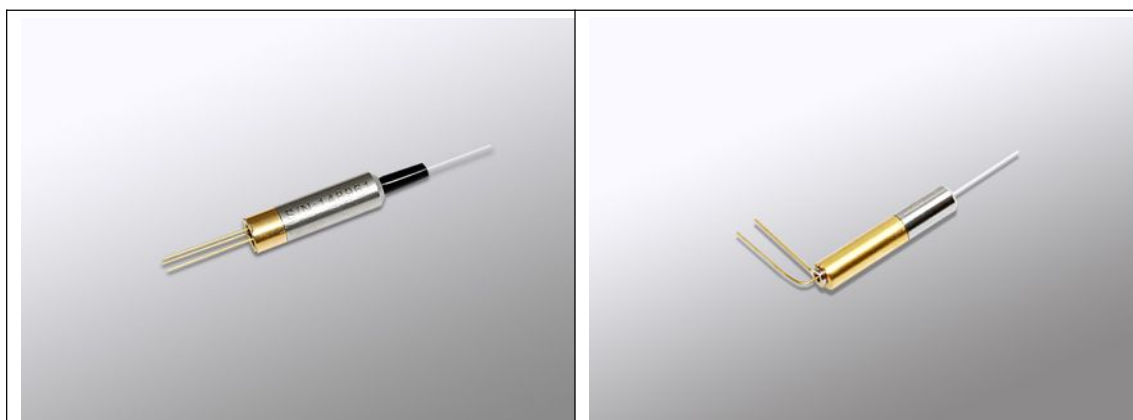


2000nm Fiber Pigtailed PhotoDiode



Standard package

Mini package

Feature

- High Responsivity
- Low Dark Current
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

Application

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Lab

Specification

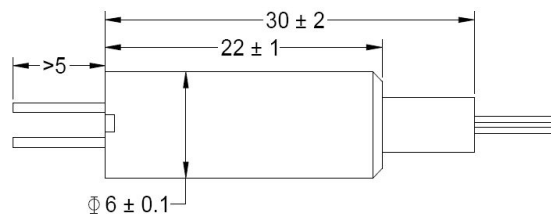
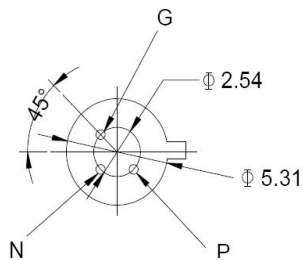
Parameter	Unit	Value
Center Wavelength	nm	2000
Bandwidth	nm	+/-40
Responsivity	A/W	≥0.80
Return Loss	dB	≥40
Rise/Fall Time ($R_L=50\Omega, 1V$)	ns	23
Bandwidth ($R_L=50\Omega, 1V$)	MHz	15
Dark Current (1V Bias)	μA	≤75
Capacitance (1V)	pF	200
Fiber Type	-	SMF-28 Fiber
Max. Optical Power on PD	mW	10
Operating Temperature	°C	0~50

Storage Temperature	°C	-40~85
Soldering Temperature	°C	≤260 (<5s, over 2mm from head)
Absolute Max Reverse Voltage	V	20

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

2. To add connectors, RL is 5dB lower.

Package Dimensions



Ordering information

IPFPD-NNNN	-	C		NN	-	CC/CCC
Wavelength		Fiber Sleeve		Fiber Length		Connector Type
2000=2000nm		B= Bare fiber L= Loose Tube		10=1.0m 15=1.5m 20=2.0m		N =Without Connector FC/APC=FC/APC Connector =LC/PC Connector
		3= 3mm Cable				LC/PC