

ECO SERIES PIGTAILED PHOTODIODE

PIPD Eco Series

Key Features

- ◆ Mini Coaxial Package
- ◆ Cost Effective
- ◆ RoHS 6/6 Compliant

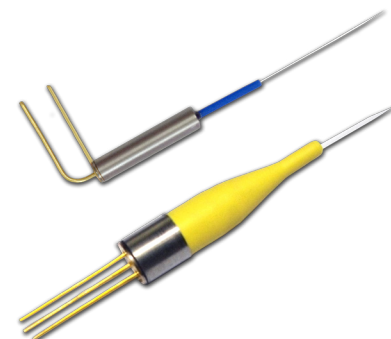
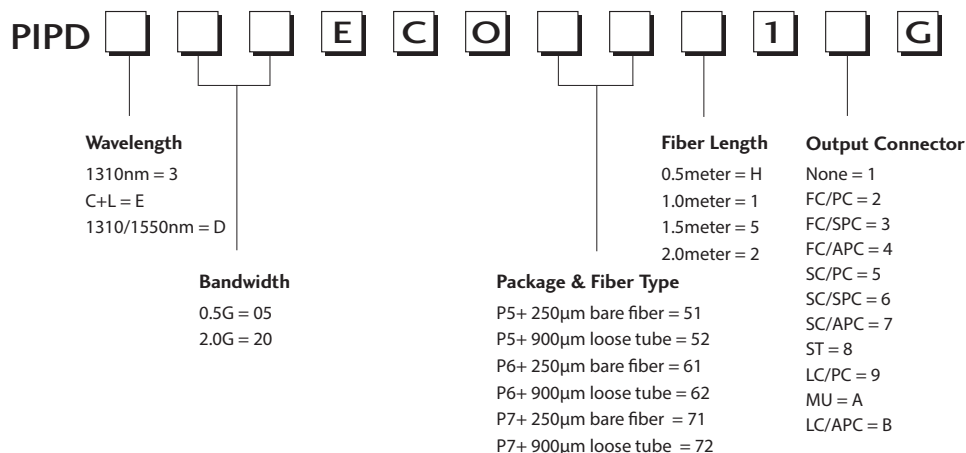
Applications

- ◆ Network Power Monitoring
- ◆ Test & Measurement
- ◆ Instrumentation

Performance Specifications

Parameters		Specification		Unit
Operating Wavelength Range		1260~1360	1510~1610	nm
Optical	Return Loss (exclude connector)	≥ 35		dB
Monitoring	Responsivity (relative to nominal power at input port)	≥ 0.7	≥ 0.8	A/W
	Responsivity Temperature Dependence (@1310nm or 1550nm)	≤ 0.2		dB
	Responsivity Polarization Dependence	≤ 0.15		dB
PD	PD Dark Current (@ 70°C, -5V bias)	0.5G Bandwidth	≤ 10	nA
		2.0G Bandwidth	≤ 3	nA
	Reverse Voltage (abs max rating)	≤ 20	V	
	Forward Current (abs max rating)	≤ 10	mA	
Input Optical Power		≤ 4		dBm
Conditions	Operating Temperature Range (<85%RH, Non-condensing)	-5 to +70		°C
	Storage Temperature Range (<85%RH, Non-condensing)	-40 to +85		°C

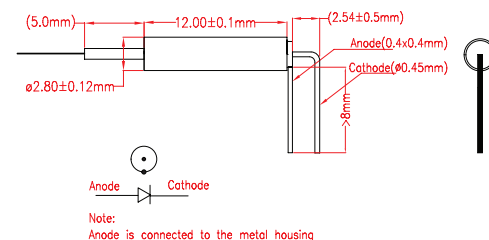
Ordering Information



Dimensions

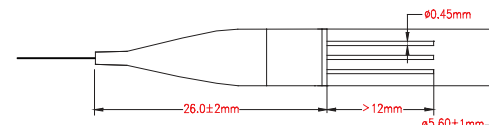
Mini Package

"P5 + 250 µm Bare Fiber" or "P5 + 900µm Loose Tube"



Regular Package

"P6 + 250 µm Bare Fiber" or "P6 + 900µm Loose Tube"



Mini Package

"P7 + 250 µm Bare Fiber" or "P7 + 900µm Loose Tube"

