

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

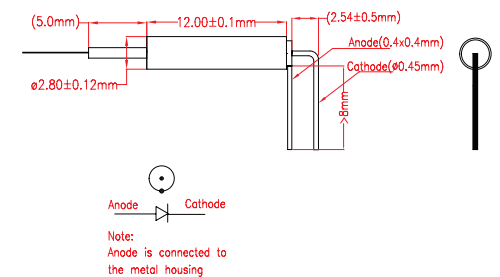
Performance Specifications

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)	≥ 0.75 ≥ 0.8 A/W
	Responsivity Temperature Dependence (@1310nm or 1550nm)	≤ 0.2 dB
	Responsivity Polarization Dependence	≤ 0.1 dB
	PD	PD Dark Current
	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

Dimensions

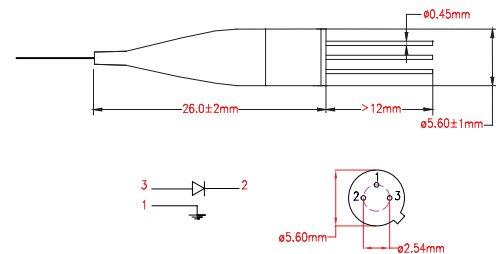
Mini Package

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



Regular Package

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



Ordering Information

PIPD

