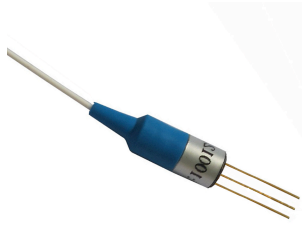


# Pigtail Photodiode

Features	
<ul style="list-style-type: none"> <li>◇ Compact Design</li> <li>◇ High Responsivity</li> <li>◇ Low Dark Current</li> <li>◇ Wide Operating Wavelength</li> <li>◇ RoHS Compliant</li> </ul>	
Application	
<ul style="list-style-type: none"> <li>◇ Power Control Monitoring For Amplifier</li> <li>◇ Optical Add/Drop Multiplexing</li> <li>◇ DWDM &amp; CWDM Systems</li> <li>◇ Protection/Restoration System</li> </ul>	

## Performance Specification

Parameter	Unit	Min	Typ.	Max
Wavelength Range	nm	1310±50 or/and 1550±50		
Responsivity	mA/mW	0.8	0.9	
Dark Current@25°C, Vr=5V	nA			1
Capacitance@f=1MHz, Vr=5V	pF			1.5
PD Bandwidth@RL=50ohm, 5V, 3dB	MHz	1000		
Return Loss	dB	40		
Maximum Reverse Voltage Vr	V			20
Maximum Forward Current	mA			10
Operating Temperature	°C	-40 to +85		
Storage Temperature	°C	-40 to +85		
Fiber Type		Corning SMF-28e		
Package Dimensions	mm	P1 Ø6.15X21		
		P2 Ø3.0X10		
Lead Soldering Temperature	°C	260(<10s)		

## Packaging Dimension

