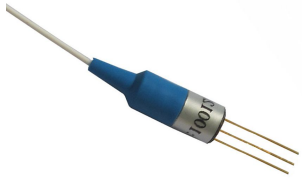


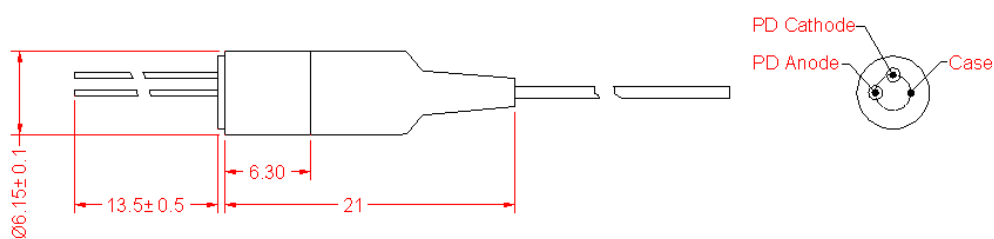
Pigtail Photodiode

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

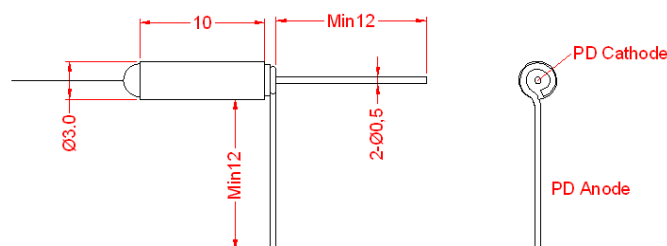
Performance Specification

| 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



P1



P2