

# 0104 PM Circulator

## R5100-P

### 3 Ports 2000 nm Optical Fiber Circulator, PM

The R5100-P has very low insertion loss, high isolation, high extinction ratio and high stability & reliability. It can be used for fiber sensor, testing instrument, fiber instrument and EDFA & raman amplifier.

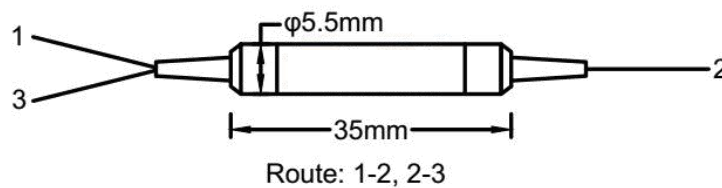
#### FEATURES

- High Isolation
- Low Insertion Loss
- High Extinction Ratio
- High Stability & Reliability

#### USE IN

- Fiber Sensor
- Testing Instrument
- Fiber Instrument
- EDFA & Raman Amplifier

#### MECHANICAL DRAWING



#### ORDERING OPTIONS

-XX: wavelength 1950 nm, 2050 nm

Center Wavelength	2000±20 nm
Insertion Loss at 23°C	1.2 dB typ.; 1.4 dB max.
Isolation at 23°C	30 dB typ. @Peak; 28 dB min.
Extinction Ratio at 23°C	18 dB min.
Cross Talk	50 dB min.
Return Loss at 23°C	50 dB min.
Working Axis	Slow Axis Working; Fast Axis Blocked
Optical Power(CW)	500 mW max.
Tensile Load	5 N max.
Fiber Type	PM Panda Fiber
Package Dimension	5.5x5.5x35 mm
Operating Temperature	+5°C to +70°C
Storage Temperature	-40°C to +85°C