

# 0104 PM Circulator

## R4000-P

### 3 Ports 532 nm Optical Fiber Circulator, PM

The R4000-P has very low insertion loss, high return loss, high isolation and high stability & reliability. It can be used for fiber laser, fiber sensor, testing instrument and medical equipment.

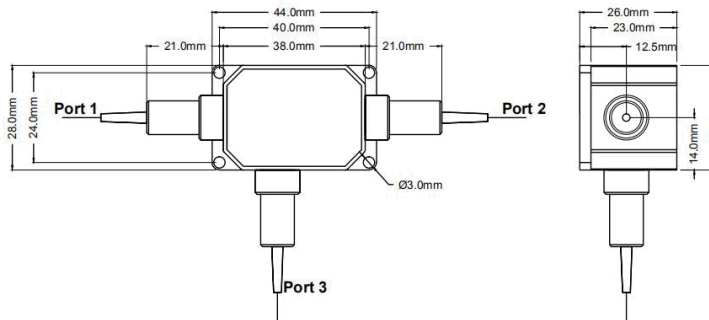
#### FEATURES

- High Isolation
- Low Insertion Loss
- High Return Loss
- High Stability & Reliability

#### USE IN

- Fiber Laser
- Testing Instrument
- Fiber Sensor
- Medical Equipment

#### MECHANICAL DRAWING



Port Type	3 Port
Center Wavelength	532 nm
Operating Wavelength Range	±5 nm
Isolation at 23°C	22 dB typ. @Peak; 20 dB min.
Insertion Loss at 23°C	1.5 dB typ.; 2.0 dB max.
Extinction Ratio at 23°C	20 dB min.
Return Loss at 23°C (Input /Output)	40 dB min.
Cross Talk	40 dB min.
Average Optical Power (Including Port 1 & Port 2)	0.5 W, 1 W, 2 W max.
Peak Power for ns Pulse	10 kW max. or Specified
Tensile Load	5 N max.
Package Dimension	44x28x26 mm
Operating Temperature	+10°C to +50°C
Storage Temperature	0°C to +60°C