

## 0607 PM WDM Filter

F3001-P



### 1x2 1045 nm Long Pass Filter

The F3001-P is a 1x2 1045 nm long pass filter. The device is characterized with low insertion loss, high return loss, high extinction ratio and high stability and reliability. It has been widely used in fiber laser, test instrument, fiber sensor and EDFA.

#### FEATURES

- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Stability and Reliability

#### USE IN

- Fiber Laser
- Test Instrument
- Fiber Sensor
- EDFA

Center Wavelength	1045 nm		
Extinction Ratio@23°C	20 dB max.		
Return Loss	50 dB min.		
Power Handling(CW)	300 dB		
Pulsed Power	10 kW max.; 20 kW max. or Specified		
Tensile Load	5 N max.		
Pass Band Width	2 nm	9 nm	25 nm
Insertion Loss of Pass Band	0.8 dB max.		
Stop Bandwidth (@-25 dB)	6 dB max.	20 dB max.	20 dB max.
Operating Temperature	0°C to +65°C		
Storage Temperature	-40°C to +85°C		
Fiber Type	PM Panda Fiber		
Fiber Jacket	250 μm Bare Fiber		