

## 0307 PM WDM Filter

F3000-P



### 1045 nm Long Pass Filter, 2 Port

The F3000-P is a 1045 nm long pass, 2 port 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.

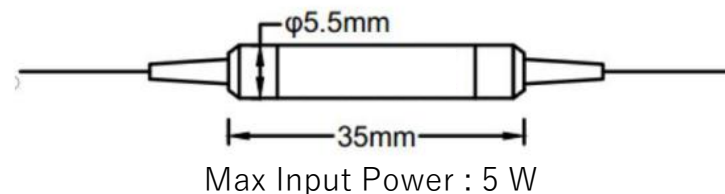
#### FEATURES

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

#### USE IN

- Fiber Laser
- Test Instrument
- Fiber Sensor
- EDFA

#### MECHANICAL DRAWING



Center Wavelength	1045 nm
Pass Band Width (@-0.5 dB)	2, 5, 8, 15 nm or Specify
Stop Bandwidth (@-25 dB)	Specify
Insertion Loss of Pass Band	0.8 dB max.
Extinction Ratio	20 dB max.
Return Loss	50 dB min.
Power Handling	0.3, 1, 2, 5 W or Specify
Pulsed Power	10 kW max. or Specified
Tensile Load	5 N max.
Fiber Type	PM Fiber
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**

**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**