

0307 PM WDM Filter

F2100-P



1550 nm PM Bandpass Filter

The Bandpass Filter is a micro optics device based on environmentally stable thin film filter technology. It is widely applied to blocking the unwanted noise signals in EDFA and fiber pump laser systems, to get the signals needed. The components are characterized with high isolation, low insertion loss, high return loss, excellent environmental stability and reliability and high power handling capability.

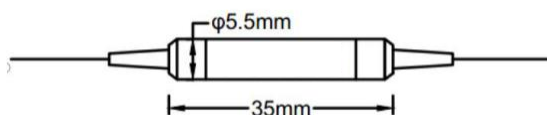
FEATURES

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

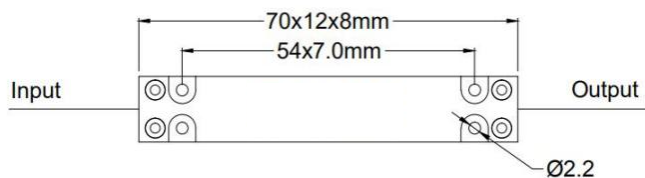
USE IN

- Fiber Laser
- Test Instrument
- Fiber Sensor
- EDFA

MECHANICAL DRAWING



Max Input Power : 5 W



Max Input Power : 20 W

Center Wavelength	1550 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, 10, 20 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.