

Narrow Band Pass Filter

Description

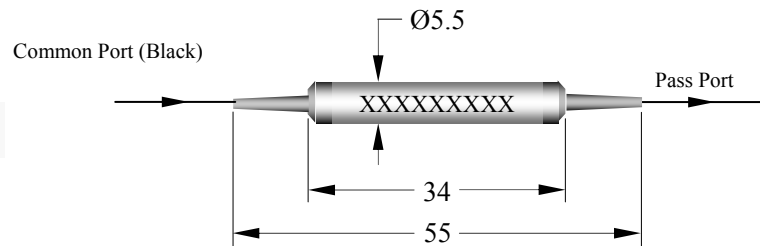
Filter type 1064nm band pass filter is based on proven thin-film and high power filter technology. This device is widely used in fiber laser system which needs a pure 1064nm laser output or block other wavelength.

Features

- High channel isolation
- High stability and reliability

Applications

- Fiber Lasers and Amplifiers
- Fiber sensor



Specifications

Parameter \ Type	P1064 WDM
Operating Wavelength (nm)	1020~1150
Center Wavelength (nm)	1064+/-2
Pass Bandwidth @-1.0dB (nm)	10 (Typical 8~12)
Stop Band Width @-25dB (nm)	≤25
Insertion Loss in Pass Band (dB)	≤0.8
Flatness@passband (dB)	≤0.5
Return Loss (dB)	≥45
Maximun Power Handling (mW)	1000
Operating Temperature (°C)	0 ~ +70
Storage Temperature (°C)	-40 ~ +85
Fiber Type	Hi 1060 Bare fiber
Connector Type	N/A
Dimensions (mm)	Ø5.5× L34

* The above specifications are without connector.

** Other specifications can be made on customer request.

Ordering Information

NBPF-1064 -X-X-XX/XXX

