



# 1064nm Bandpass Filter

## Features

- High Isolation
- Low Insertion Loss
- High Return Loss
- Excellent Environmental Stability
- High Power Handling Capability

## Applications

- Fiber Lasers
- Amplifiers

## Specifications

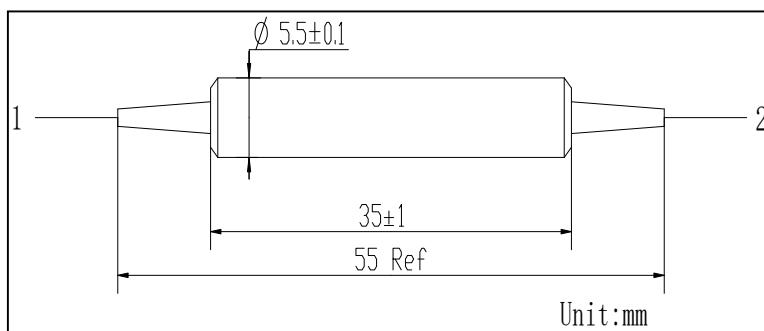
| Parameters                               | Unit | Values        |
|--|------|---------------|
| Center Wavelength                        | nm   | 1064          |
| Max. Insertion Loss over CWL $\pm$ 2.5nm | dB   | 0.8           |
| Min. Pass Bandwidth at 0.5dB             | nm   | 5             |
| Max. Stop Bandwidth at 25dB              | nm   | 22            |
| Max. PDL                                 | dB   | 0.1           |
| Min. Optical Return Loss                 | dB   | 50            |
| Max. Optical Power (CW)                  | mW   | 300           |
| Max. Tensile Load                        | N    | 5             |
| Fiber Type                               |      | HI 1060 Fiber |
| Operating Temperature                    | °C   | -5 to +70     |
| Storage Temperature                      | °C   | -40 to +85    |

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.5dB higher and RL will be 5dB lower.

\*The material must be RoHS compliant.

## Package Dimensions



## Ordering Information

**BPF-①①①①-②②-③③-④④-⑤⑤-⑥⑥-⑦-⑧⑧-⑨⑨**

①①①①: Center Wavelength  
1064 - 1064nm

②②: Pass Band Width  
05 - 5nm  
SS - Specify

③③: Stop Band Width  
22 - 22nm  
SS - Specify

④④: Handling Power  
0.3 - 300mW  
SS - Specify

⑤⑤: Connector Type on Port1,2  
1A - FC/UPC  
2A - FC/APC (Step)  
3D - SC/UPC  
4D - SC/APC (Step)  
N - None

⑥⑥: Fiber Jacket on Port 1,2  
B - 250um Bare Fiber  
F - 900um Loose Tube (White)  
G - 900um Loose Tube (Yellow)  
E - 900um Loose Tube (Black)  
SS - Specify

⑦: Fiber Length  
0.8 - 0.8 m  
S - Specify

⑧⑧: Fiber Type  
01 - HI-1060 Fiber

⑨⑨: Package Type  
01 - Ø5.5x35