

1064nm Bandpass Filter

Features	
Low Insertion Loss High stability and reliability	
Application	
Fiber Laser Optic lab use	

Specifications

Parameter	Value
Operating Wavelength (nm)	1064
Insertion loss and pass bandwidth (nm)	see below
PDL (dB)	≤0.1
Return loss (dB)	≥50
Power handling CW (mW)	≤300
Fiber Type	HI1060
Operating temperature (°C)	0 ~ +65
Storage temperature (°C)	-40 ~ +85
Dimensions (mm)	φ5.5×L35

2nm passbandwidth

Max. Insertion Loss over CWL±1nm (dB)	1.2
Max. Pass Bandwidth @3dB (nm)	4
Max. Stop Bandwidth @25dB (nm)	10

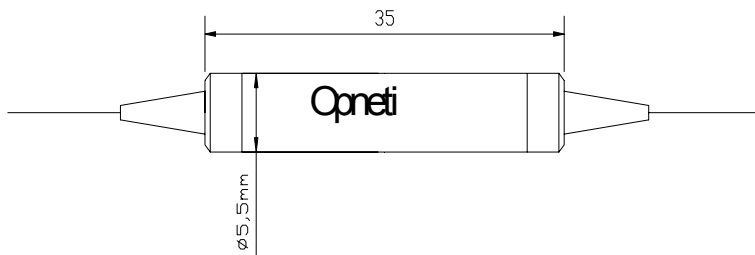
5nm passbandwidth

Max. Insertion Loss over CWL±2.5nm (dB)	1.2
Min. Pass Bandwidth @0.5dB (nm)	5.0
Max. Stop Bandwidth @25dB (nm)	22

8nm passbandwidth

Max. Insertion Loss over CWL±4.0nm (dB)	1.2
Min. Pass Bandwidth @0.5dB (nm)	4
Max. Stop Bandwidth @25dB (nm)	10

Package Dimensions



Ordering Information

BF	Wavelength	Pass Bandwidth	Pigtail Type	Fiber Type	Length	Connector
	1064	2nm 5nm 8nm	250=250um bare fiber 900=900um loose tube	4=HI106 0	0.8= 0.8m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other