

## 1550nm PM Band Pass Filter(5nm)

<b>Features</b>	
Low Insertion Loss High Isolation High Stability and reliability	
<b>Application</b>	
Fiber Laser Amplifier	

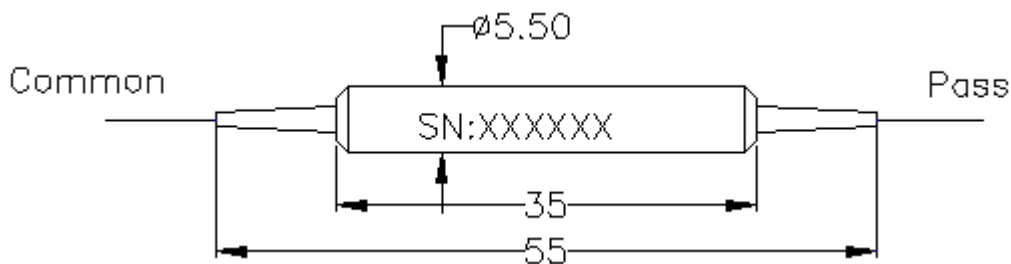
### Specifications

Type Parameter	1550nm
Nominal Center Wavelength (nm)	1550
Min. Pass bandwidth @0.5dB down(nm)	5
Max. Stop bandwidth@25dB down(nm)	12
Insertion Loss@1550+/-2.5nm(dB)	≤1.0
Isolation @1520~1544nm&1556~1610nm(dB)	≥25
Extinction Ratio (dB)	≥20
Return loss (dB)	≥50
Power handling (mW)	≤300
Operating temperature (°C)	-5 ~ +70
Storage temperature (°C)	-45 ~ +85
Fiber type	Panda Fiber
Dimensions (mm)	φ5.5×L35

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

### Package Dimensions



### Ordering Information

PMBF	Wavelength	Passband Width	Pigtail Type	Fiber Type	Length	Connector
	1550	5=5nm	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8= 0.8m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other