

1550nm PM Band Pass Filter(5nm)

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Fiber Laser Amplifier	

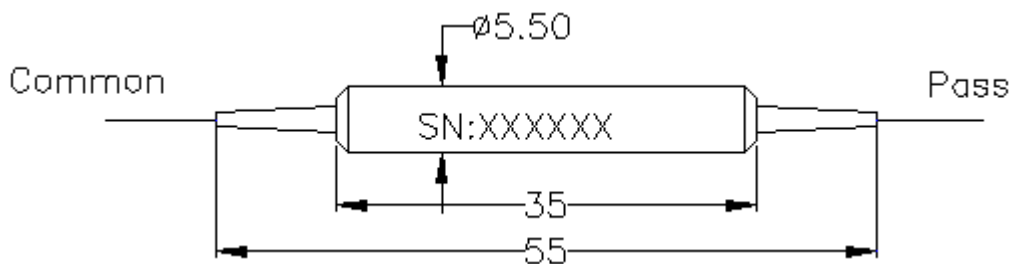
Specifications

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