

1550nm PM Band Pass Filter(2nm)

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

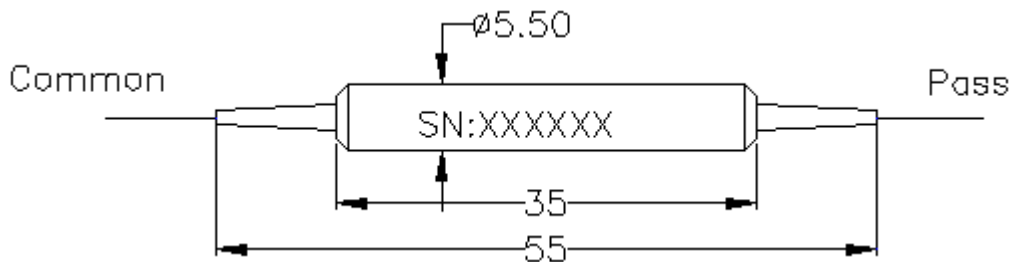
Specifications

Parameter	Value
Nominal Center Wavelength (nm)	1550
Min. Pass bandwidth @0.5dB (nm)	2
Min.Isolation@1520-1547&1553-1570nm	25
Insertion Loss(dB)	≤1.0
Thermal Stability(dB /°C)	≤0.05
Tensile Load(N)	5
Fiber Type	PM1550 panda fiber
Extinction Ratio (dB)	≥20
Return loss (dB)	≥50
Optical Power (mW)	300
Operating temperature (°C)	-5 ~ +70
Storage temperature (°C)	-40 ~ +85

*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	2=2nm	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