

1550nm PM Band Pass Filter

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

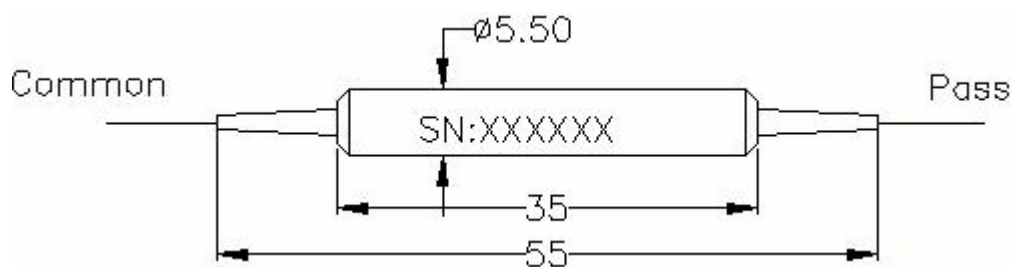
Specifications

Parameters	Values
Center Wavelength Range nm	1528~1565
Operating Wavelength Range nm	± 20
Insertion Loss at Wavelength <1521nm and >1574nm (dB)	≤ 12
Insertion Loss (dB)	≤ 0.7 (Typ 0.5)
Extinction Ratio (dB)	≥ 20
Optical Return Loss (dB)	≥ 50
Optical Power (mW)	≤ 300
Tensile Load (N)	5
Fiber Type	Panda 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 0.3dB higher, RL will be 5dB lower.

Package Dimensions



Ordering Information

PMBF	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1550	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