


PM Band Pass Filter

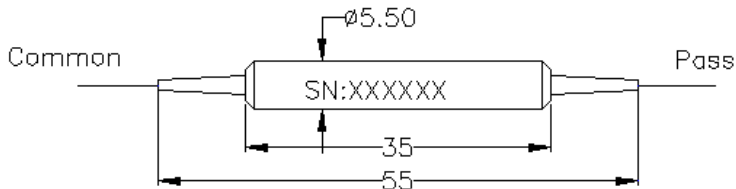
Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Fiber Laser/Amplifier	

Specifications

Parameter	Value							
	1064			1053	1030		1550	1577
Nominal Center Wavelength (nm)	1064			1053	1030		1550	1577
Min. Pass bandwidth @0.5dB down(nm)	2	5	10	2	2	5	0.5,0.9,2,4	4
Max. Stop bandwidth@25dB down(nm)	20	22	20	6	6	12	--	20
Insertion Loss (dB)	≤1.2	≤0.9	≤0.8	≤1.2	≤1.2	≤0.8	≤0.8	≤0.6
Isolation (dB)	≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25
Extinction Ratio (dB)	≥20							
Return loss (dB)	≥50							
Power handling (mW, CW)	≤300							
Operating temperature (°C)	-5 ~ +50							
Storage temperature (°C)	-40 ~ +85							
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
	1064	2=2nm	0=250um	5=Panda	0.8= 0.8m	NE=None
	1030	5=5nm	bare fiber	fiber	X=Specify	FA=FC/APC
	1053	10=10nm	1=900um			FC=FC/UPC
	1550	20=20nm	loose tube			SA=SC/APC
	1557					SC=SC/UPC
	Ssss=Specify					XX=Other