

1030nm PM Band Pass Filter

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

Specifications

Parameter	Value	
Nominal Center Wavelength (nm)	1030	
Min. Pass bandwidth @0.5dB down(nm)	2	8
Insertion Loss@1064nm (dB)	≤1.2	≤1.2
Wavelength Suppression @1000~1025nm&1035~1100(dB)	≥25	
Wavelength Suppression @1000~1020nm&1040~1100(dB)	--	≥30
Extinction Ratio (dB)	≥20	
Return loss (dB)	≥50	
Power handling (mW)	≤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
	1030	2=2nm 8=8nm	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