

1064nm PM Fiber Band Pass Filter + Isolator (2nm)

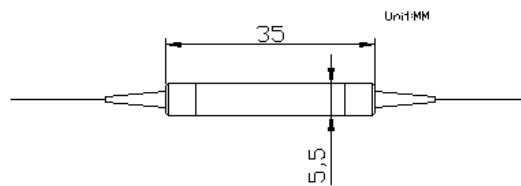
Features	
Low Insertion Loss High Extinction Ratio High stability and reliability	
Application	
Fiber Laser	

Specifications

Parameter	Unit	Single Stage	Dual Stage
Operating Center Wavelength	nm	1064	
Pass Bandwidth @0.5dB	nm	2	
Max. Stop bandwidth@25dB down(nm)	nm	10	
Peak Isolation	dB	40	55
Isolation @23°C	dB	≥30	≥45
Insertion Loss, 1064+/-1nm, 23°C	dB	2.6	3.5
Extinction Ratio @23°C	dB	≥20	≥20
Return Loss	dB	≥55/50	≥55/50
Power Handling	mW	≤300	
Fiber Type		PM 980	
Operating Temperature	°C	-5~ +50	
Storage Temperature	°C	-40 ~ +80	
Dimensions	mm	φ5.5×L35	

*The above value is not include connector loss

Package Dimensions:



Ordering Information

PMB PI	Wavelength	Type	0	Package	Pigtail Type	Length	Connector
	1064=1064nm	S= Single stage D = Dual Stage		1=P1	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/PC 7=LC/APC