

1064 nm Pump Protector Filter

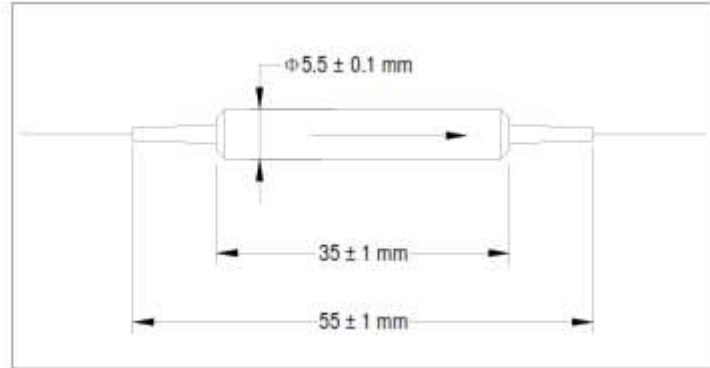
Model #: PPF
 Description: 1064 nm pump protector filter
 Application: Fiber amplifier, fiber laser, fiber sensor

Specifications:

Parameter	Unit	Specifications
Pass Wavelength Range	nm	900 - 1000
Max. Insertion Loss	dB	0.7
Block Wavelength Range	nm	1020 – 1120; 1500 - 1600
Min. Isolation	dB	25
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.1
Max. Thermal Stability	dB/°C	0.003
Max. Optical Power	mW	300
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to + 85
Dimension (mm)		5.5 (D) x 35 (L)
Fiber Type		HI1060

- Note: each connector may contribute extra 0.5 dB IL, 5 dB lower RL.
- Above specifications are measured at low order modes;
- If optical power is higher than 1W out of passband, a third port should be added to guide it

Package Dimensions



Ordering Information:

Beam Combiner **PBPF-AAAA-B-C-D**

AAAA: wavelength	B: connector type	C: fiber jacket	D: fiber length
9806 – 980 pass / 1064 block	1 - FC/UPC	B - 250µm Panda fiber	1 – 1.0 m
9855 – 980 pass / 1550 block	2 - FC/APC	L - 900 µm loss tube	X-other
XXXX - other	3 - SC/UPC	X - other	
	4 - SC/APC		
	N - none		
	X - other		