

High Power PM Narrow Band Pass Filter

Features

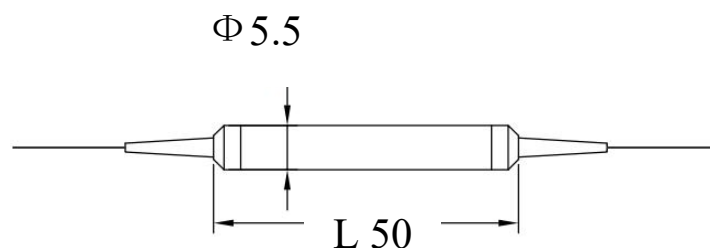
Low insertion loss
High extinction ratio
High stability & Reliability

Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter		Values	Unit
Operating Wavelength (nm)		1000~1100	nm
Center Wavelength (nm)		1064	nm
Pass Bandwidth @-0.5dB (nm)		≥10 or customized	nm
Stop Bandwidth @-25dB (nm)		≤25	nm
Insertion Loss in Pass Wavelength @23°C(dB) (Input power 1mW)		≤0.7	dB
Insertion Loss in Pass Wavelength @23°C(dB) (Input power max. power)		≤0.9	dB
Return Loss (dB)		≥50	dB
Fiber Type		Hi 1060 or customized	-
Power Handling	average power	10	W
	pulse power	10	kW
Operating Temperature		0 ~ +70	°C
Storage Temperature		-40 ~ +85	°C
Dimensions		Ø5.5× L50	mm
Connector Type		Specify	-

Mechanical Dimension



Ordering Information

specification	GCBPF
Pigtail Type	0=250μm;1=900um
Connector	FC/APC, SC/APC etc.
Fiber Type	Hi 1060 or specify