

High Power PM Narrow Band Pass Filter

Features

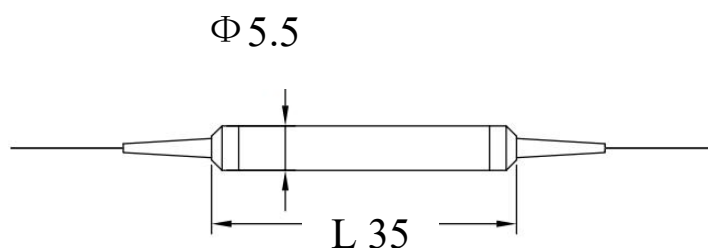
Low insertion loss
High extinction ratio
High stability & Reliability

Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter		Values	Unit
Operating Wavelength		1030	nm
Operating Bandwidth		± 1	nm
Bandwidth @-0.5dB		≤ 3.0	nm
Band Width @-3dB		≤ 3.5	nm
Insertion Loss		≤ 1.0	dB
Extinction ratio		≥ 20	dB
Return Loss		≥ 50	dB
Working axis		Both axis working	-
Power Handling	average power	1	W
	pulse power	10	kW
Fiber Type	Input /Output	Nufern-PM980-XP	-
	Reflection	Hi1060	-
Operating Temperature		-5 ~ +70	°C
Storage Temperature		-40 ~ +85	°C
Dimensions		$\varnothing 5.5 \times L35$	mm
Connector Type		Specify	-

Mechanical Dimension



Ordering Information

specification	GCHPPMBPF
Pigtail Type	0=250 μ m; 1=900 μ m
Connector	FC/APC, SC/APC etc.
Fiber Type	Nufern-PM980-XP or specify