

High Power PM Narrow Band Pass Filter

Features

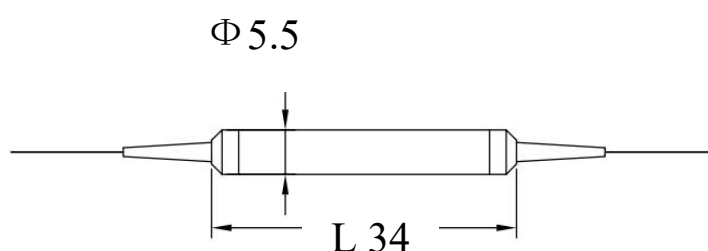
Low insertion loss
High extinction ratio
High stability & Reliability

Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter	Values	Unit
Operating Wavelength	1460-1620	nm
Transmission band wavelength	1560 ±10	nm
Blocking band wavelength	1460~1535&1585~1610	nm
Transmission insertion loss	≤0.7	dB
Insertion Loss Thermal Stability	≤0.005	dB/°C
PDL	≤0.1	dB
Return Loss	≥50	dB
Transmission band ISO @1460~1535&1585~1610nm	≥30	dB
Power Handling	≤500	W
Fiber Type	Corning-SMF-28(R)-Ultra	-
Operating Temperature	-5 ~ +70	°C
Storage Temperature	-40 ~ +85	°C
Dimensions	Ø5.5× L34	mm
Connector Type	Specify	-

Mechanical Dimension



Ordering Information

specification	GCHPPMBPF
Pigtail Type	0=250μm; 1=900um
Connector	FC/APC, SC/APC etc.
Fiber Type	Corning-SMF-28(R)-Ultra or specify