1064nm PM fiber Bandpass Filter

Features
Low Insertion Loss High stability and reliability
Application
Fiber Laser Optic lab use

Specifications

Parameter	Value
Operating Wavelength (nm)	1064
Insertion loss and pass bandwidth (nm)	see below
Extinction Ratio (dB)	≥20
Return loss (dB)	≥50
Power handling CW (mW)	≤300
Fiber Type	Fujikura Panda fiber
Operating temperature (℃)	0 ~ +65
Storage temperature (℃)	-40 ~ +85
Dimensions (mm)	φ5.5×L35

2nm passbandwidth

Max. Insertion Loss over CWL+/-1nm (dB)	1.2
Max. Pass Bandwidth @3dB (nm)	4
Max. Stop Bandwidth @25dB (nm)	10

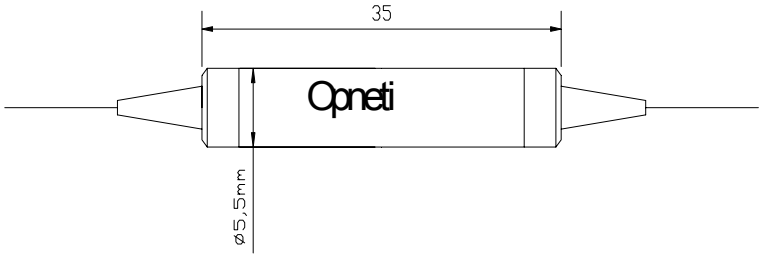
5nm passbandwidth

Max. Insertion Loss over CWL+/-2.5nm (dB)	1.2
Min. Pass Bandwidth @0.5dB (nm)	5.0
Max. Stop Bandwidth @25dB (nm)	22

8nm passbandwidth

Max. Insertion Loss over CWL+/-4.0nm (dB)	1.2
Min. Pass Bandwidth @0.5dB (nm)	4
Max. Stop Bandwidth @25dB (nm)	10

Package Dimensions



Ordering Information

PMBF	Wavelength	Pass Bandwdith	Pigtail Type	Fiber Type	Length	Connector
	1064	2nm 5nm 8nm	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8= 0.8m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other