

Multimode Band Pass Filter (Pump Diode Laser Protection)



Features

High Power Handling
0.15 or 0.22 NA Fiber Pigtails
Large rejection signal isolation
Low Insertion Loss

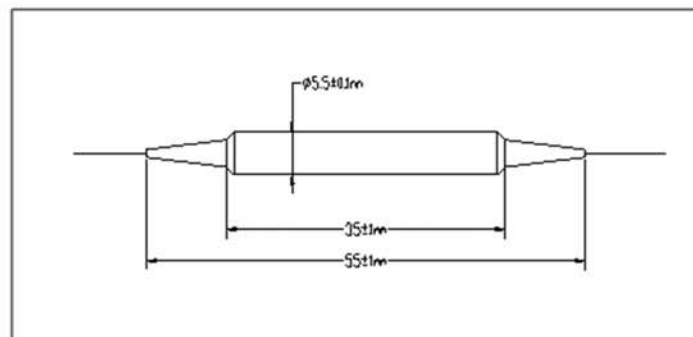
Applications

Fiber Lasers
Fiber Amplifiers

Specifications

Parameters	Unit	Values
Center Operating Wavelength	nm	915, 940, 960, 976 or Specify
Width of Pass Band	nm	30 or Specify
Typ. Insertion Loss Pass Band Region	dB	0.4
Max. Insertion Loss Pass Band Region	dB	0.6
Wavelength Range of Rejection Band	nm	1020-1100
Min. Rejection Band Isolation	dB	30
Max. PDL	dB	0.1
Min. Optical Return Loss	dB	35
Max. Optical Power (CW, passband region only)	W	10
Max. Tensile Load	N	5
Fiber Dimensions	Microns	105/125
Fiber Numerical Aperture		0.15 or 0.22
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Package Dimensions



Ordering Information

MM'BPF-①①①-②②-③③-④④-⑤⑤-⑥

①①①: Wavelength

915 - 915nm

940 - 940nm

960 - 960nm

976 - 976nm

SSS - Specify

②②: Pass Band Width

30 - 30nm

SS - Specify

③③: Rejection Band Width

80 - 80nm

SS - Specify

④④: Fiber NA

15 - 0.15 NA

22 - 0.22 NA

⑤⑤: Fiber Jacket for port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

⑥: Fiber Length

1 - 1.0 m

S - Specify