

1064nm Band Pass Filter with Isolation Hybrid

Features

- Low Insertion Loss
- High Isolation
- Flat Spectral Gain
- High Stability and reliability

Applications

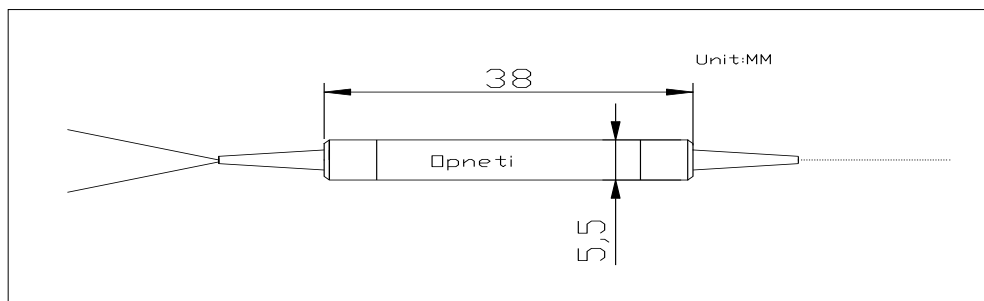
- EDFA
- High Power Laser
- Test Equipment

Specifications

Parameters	Unit	Single Stage		Dual Stage	
Operating Center Wavelength	nm	1064			
Insertion Loss	nm	≤ 1.9		≤ 2.8	
Isolation at 1064nm	dB	≥ 30		≥ 45	
Filter Pass Band at -0.5dB	dB	≥ 1	≥ 2	≥ 5	≥ 8
Center Wavelength Tolerance	dB	0.3	0.5	1	1.5
Max Stop Band at 25dB		8	10	22	25
Polarization Dependent Loss	dB	< 0.1			
Return Loss	dB	> 50			
Power Handling	mW	≤ 300			
Operating Temperature	°C	0 ~ +70			
Storage Temperature	°C	-40 ~ +85			
Dimensions	mm	φ5.5xL38			

* Band pass filter is after Isolator

Package Dimensions



Ordering Information

IBPF ①①①①-②-③-④④④-⑤-⑥-⑦⑦

①	Wavelength	1064;
②	Stage	S=Single stage;D=Dual Stage;
③	Pass Band	1=1nm; 2=2nm; 5=5nm; 8=8nm;
④	Pigtail Type	250=250um bare fiber;900=900um loose tube;
⑤	Fiber Type	4=HI1060;
⑥	Fiber Length	1= 1m;
⑦	Connector	NE=None;FA=FC/APC;FC=FC/UPC;SA=SC/APC;SC=SC/UPC;LC=LC/UPC;ST=ST/UPC;XX=Other;