



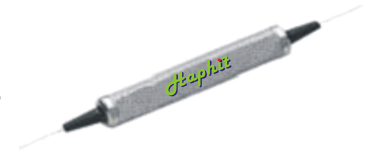
1064nm PM Bandpass Filter for Pulse Power

FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- Broadband Systems
- Optical Amplifying Systems
- Telecommunication Networks
- Metro Networks
- CATV Networks



SPECIFICATIONS

Parameters	Unit	Value	
Center Wavelength	nm	1064	
Min. Pass Band Width @ 0.5dB	nm	+/-1	+/-4
Insertion Loss over Pass Band Wavelength	dB	≤1.2	
Max. Stop Band Width	nm	12	22
Stop Band Isolation	dB	≥25	
Stop Band Wavelength Range	nm	1000-1100	
Configuration	D Type	2-port	
	Y Type	3-port, (Blocked Wavelength Guide Out)	
Optical Return Loss	dB	≥50	
Extinction Ratio	dB	≥18	
Fiber Type	-	PM980 Panda Fiber	
Polarization Alignment	-	Slow Axis	
Fiber Tensile Load	N	5	
Max. Average Optical Power	W	0.3, 0.5, 1, 5, 10	
Max. Peak Power for pulse	kW	0.1, 1, 5, 10	
Operating Temperature	°C	0~70	
Storage Temperature	°C	-40~85	
Package Dimension	mm	(Φ)5.5x35	

- Note:**
1. Specifications are for devices without the connectors.
 2. Other pass band width type are also available per request.
 3. Devices for higher average optical power and higher peak power are also available per request.
 4. Suggest to use Y type if blocking wavelength average power is >1W.

ORDERING INFORMATION

FPWM-	NNNN	- NN	- (C)	H	NN	P NN	- C	NN	- C
Center Wavelength	Bandwidth	Configuration	Average Power	Peak Power	Fiber Type	Fiber Length	Connector Type		
1064= 1064nm	20= +/-1nm	Y= YType	03=300mW	01=100W	B= Bare Fiber	10=1.0m	N=Without Connector		
	80= +/-4nm	Blank for D Type	1= 1W	1= 1kW	L= Loose Tube	15=1.5m			
			10=10W	10=10kW		20=2.0m			