1064nm PM Bandpass Filter (2-port)

RoHS Compliant

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 Band Width	nm	12	22
Stop Band Isolation	dB	≥25	
Stop Band Wavelength Range	nm	1000-1100	
Optical Return Loss	dB	≥50	
Extinction Ratio	dB	≥20	
Fiber Type	-	PM980 Panda Fiber	
Polarization Alignment	-	Slow Axis	
Fiber Tensile Load	N	5	
Maximum Optical Power (CW)	mW	300	
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. For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

3. Other pass band width type are also available per request.

4. Devices for higher optical power and pulse power are also available per request.

ORDERING INFORMATION

FPWM- NNNN - NN - C NN - CC/CCC

Center Wavelength	Bandwidth	Fiber Type	Fiber Length	Connector Type
1064= 1064nm	20=+/-1nm	B= Bare Fiber	10=1.0m	N =Without Connector
	80= +/-4nm	L= Loose Tube	15=1.5m	FC/APC=FC/APC Connector
			20=2.0m	LC/PC =LC/PC Connector