



1064nm Bandpass Filter (2-port)

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	B1	B2	B3
Center Wavelength	nm	1064		
Pass Band Width @ 0.5dB	nm	+/-1.0	+/-2.5	+/-4.0
Insertion Loss over Pass Band Wavelength	dB	≤1.0		
Stop Band	nm	10	22	22
Stop Band Isolation	dB	≥25		
Stop Band Wavelength Range	nm	1000-1100		
Optical Return Loss	dB	≥50		
Polarization Dependent Loss	dB	≤0.1		
Fiber Type	-	HI1060 Fiber		
Fiber Tensile Load	N	5		
Maximum Optical Power	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.
 3. Other pass bandwidth type products are also available per request.

ORDERING INFORMATION

FFWM-	NNNN	-	CN	-	C		NN	-	CC/CCC
Center Wavelength			Bandwidth		Fiber Type		Fiber Length		Connector Type
1064= 1064nm			B1= B1 Type		B= Bare Fiber		10=1.0m		N =Without Connector
			B2= B2 Type		L= Loose Tube		15=1.5m		FC/APC=FC/APC Connector
			B3= B3 Type				20=2.0m		LC/PC =LC/PC Connector