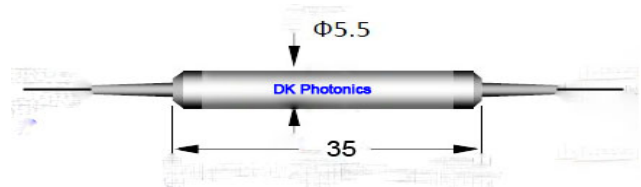




1064 nm Bandpass Filter

The 1064nm Bandpass Filter is a micro optics device based on thin-film filter technology. It is used to block out unwanted noise signals in EDFAs and fiber laser systems. The components are characterized with high isolation, low insertion loss, high return loss, excellent environmental stability and high power handling capability.



Features

- ◆ Low Insertion Loss
- ◆ High Isolation
- ◆ High Stability and reliability

Applications

- ◆ Fiber optic Amplifiers
- ◆ Fiber laser

Performance Specifications

Parameter	Specification		
Center Wavelength(nm)	1064		
Pass bandwidth @0.5dB down(nm)	>2	>5	>8
Stop bandwidth@25dB down(nm)	<20	<22	<25
Insertion Loss@1064±1nm(dB)	1.2	-	-
Insertion Loss@1064±2.5nm(dB)	-	0.8	-
Insertion Loss@1064±4nm(dB)	-	-	0.8
Isolation@1000~1058nm&1070~1100(dB)	25	-	-
Isolation@1000~1055nm&1075~1100(dB)	-	28	-
Isolation@1000~1050nm&1080~1100(dB)	-	-	32
Return Loss(dB)	>50		
PDL(dB)	<0.1		
Operating Temperature(°C)	-5 - 75		
Storage Temperature(°C)	-40 - 85		
Fiber Type	HI1060		
Power Handling (Max)(mW)	300		
Fiber Pigtail Length (m)	1meter		
Dimensions (mm)	Φ5.5×L35		

*The above specification is without connector

**Other specifications can be made on customer request.

Order information

BS-①①-②-③③-④④-⑤⑤

①①	②	③③	④④	⑤⑤
Wavelength	Pass Bandwidth	Fiber Diameter	Fiber Length	Connector
64:1064nm XX: Others	2:2nm 5:5nm 8:8nm	25:250um 90:900um XX: Others	05:0.5m 08:0.8m 10:1.0m XX:Others	00:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC XX: Others