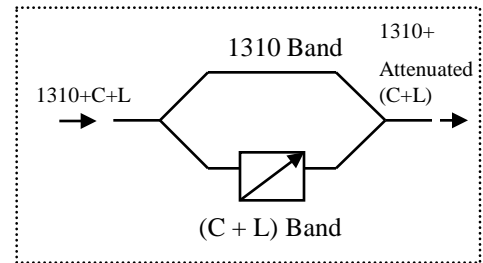


Bandpass filter with attenuation

(patent pending)

Product Description

Agiltron BPF series bandpass filter with built-in attenuation function is based on thin-film filter technology and micro-optics package. It features excellent uniformity with wide wavelength range, low insertion loss and designated attenuation for assigned bands. These features give the great flexibility for customer applications.



Agiltron expertise team is happy to provide customized optical solutions to meet customers' specific needs.

Performance Specifications

Bandpass filter w/ attenuation		Min	Typical	Max	Unit
Operation Wavelength	1310-Band	1270-1330			nm
	C + L-Band	1525-1625			
Insertion Loss	1310-Band	1.0			dB
	C + L-Band	12+/-1.5			
Polarization Dependent Loss			0.1	0.2	dB
Return Loss		30			dB
Operating Temperature		0		70	°C
Storage Temperature		-40		85	°C
Package Dimension		(L) 75 x (W) 50X (H) 7			mm

Features

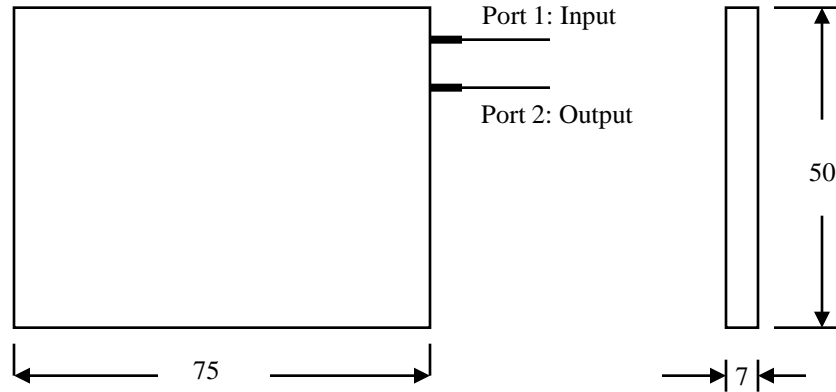
- Excellent Uniformity
- Low Excess Loss
- Low Polarization Sensitivity
- Highly Stable & Reliable
- Effective cost
- Customized Design

Applications

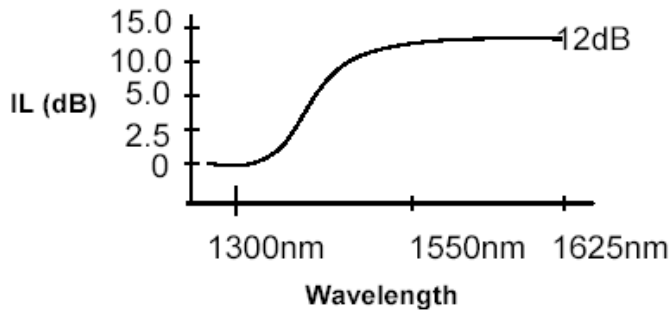
- Telecommunications
- CATV Fiberoptic Links
- Fiber Amplifier System
- Fiberoptic Instrumentation

Bandpass filter with attenuation

Mechanical Dimension(mm)



Spectral Performance



Ordering Information

BPF-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Type	Wavelength	Grade	Package	Configuration	Port	Fiber Type	Connector Type
		Standard =1 Special =0	Regular =1 Special =0	1 Special=0	Standard =1 Special = 0	2-port Special=0	SMF-28 250um =1 900um loose tube =3 Special=0	None = 1 FC/PC = 2 FC/APC = 3 SC/PC = 4 SC/APC = 5 ST/PC = 6 LC = 7 Special = 0