

**BUY NOW** 

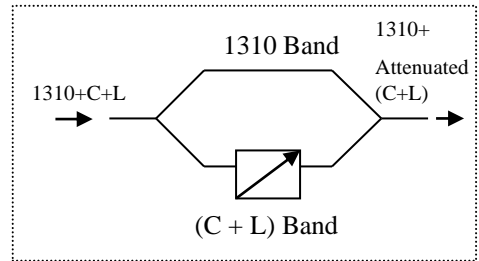
# Bandpass filter with attenuation

(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.



## Features

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

## Performance Specifications

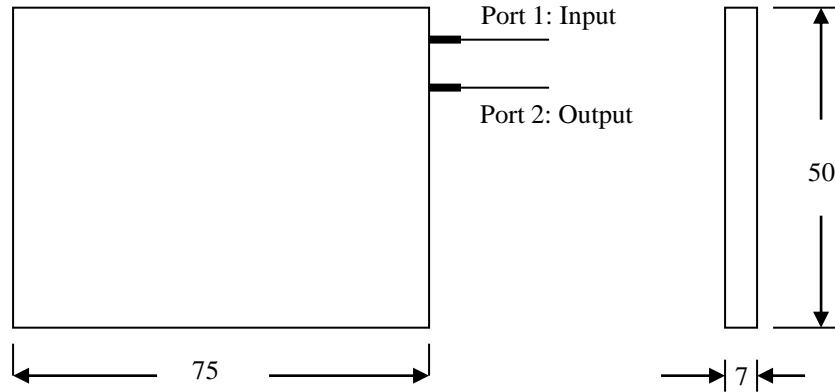
Bandpass filter w/ attenuation		Min	Typical	Max	Unit
Operation Wavelength	1310-Band	1270-1330			nm
	C + L-Band	1525-1625			
Insertion Loss	1310-Band	1.0			dB
	C + L-Band	12+/-1.5			
Polarization Dependent Loss			0.1	0.2	dB
Return Loss		30			dB
Operating Temperature		0		70	°C
Storage Temperature		-40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

## Applications

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

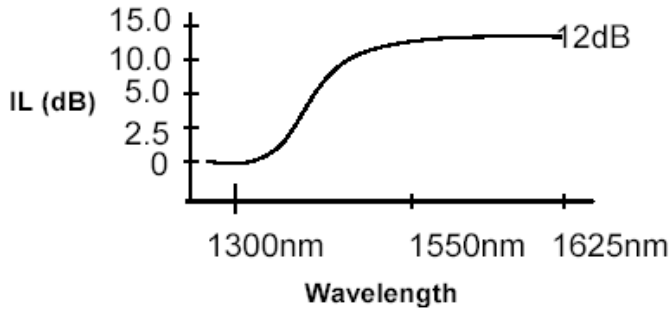
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## Mechanical Dimension(mm)



\*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

## Spectral Performance



## Ordering Information

<b>BPF-</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Type</b>	<b>Wavelength</b>	<b>Grade</b>	<b>Package</b>	<b>Configuration</b>	<b>Port</b>	<b>Fiber Type</b>	<b>Connector Type</b>
		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