

F-HI HIGH ISOLATION FILTERS

Features:

- Extra high isolation
- High port isolation
- Custom designed specifications
- Low insertion loss
- Environmentally stable

Applications:

- Telecommunications
- Local area network
- Fiber to the home
- Video transmission
- Fiber optic sensing
- Testing instruments
- CATV



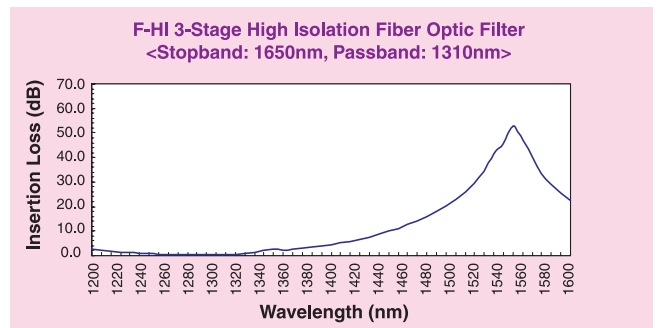
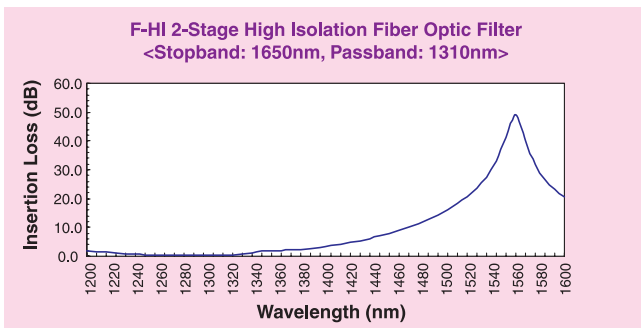
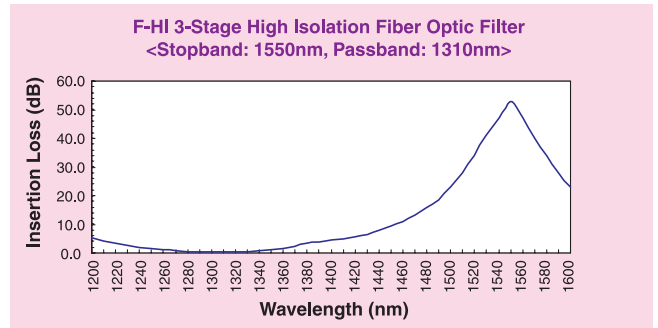
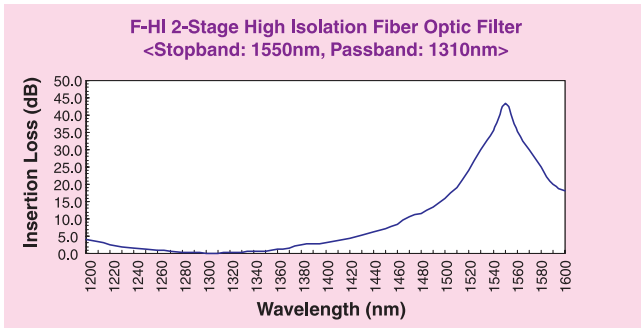
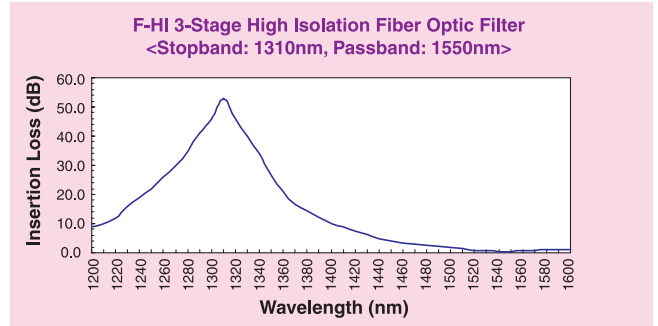
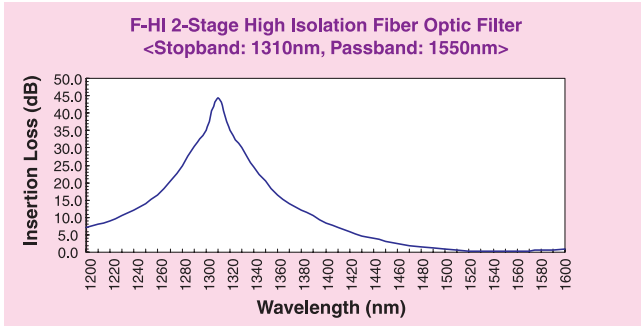
Performance Specifications:

High Isolation Filters	ITEM						
	Insertion Loss(dB)		Isolation(dB)		Stop Band(nm)	Packaging	
Stop/Pass	2	3	2	3	2/3	2	3
1310nm stop / 1550nm pass	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB
1310nm pass / 1550nm stop	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB
1310nm stop / 1625nm pass	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB
1310nm pass / 1625nm stop	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB
1310nm stop / 1650nm pass	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB
1310nm pass / 1650nm stop	<0.8	<1.2	>30	>40	40	A2, MA, MB	A3, MA, MB

Note: 1. The packaging option codes are explained in Packaging Dimensions below.
2. I.L.: Without Connector Loss.

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Spectral Performance:



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Ordering Information:

F - HI - - XX - - - - /

Fiber Type

- A Corning SMF-28e
- X Others, please specify

Package Option (for both ends)

- C A2/A3 with coated fiber (250µm)
- D MA/MB with coated fiber
- L A2/A3 with loose tube cable (900µm)
- M MA/MB with loose tube cable
- Q A2/A3 with PVC 3.0mm cable
- R MA/MB with PVC 3.0mm cable
- S MA/MB with adaptors
- X Others, please specify

Stage

- 2 2-stage
- 3 3-stage

Filter Type

35	1310nm pass, 1550nm stop	36	1310nm pass, 1650nm stop
53	1550nm pass, 1310nm stop	63	1650nm pass, 1310nm stop
3H	1310nm pass, 1625nm stop	H3	1625nm pass, 1310nm stop

Pigtail Length (for each port)

10	1 meter	05	0.5 meter
20	2 meter	15	1.5 meter
00	Modulized	XX	Others, please specify

No. of filters to be packed in module

01 ~ 04 Please specify

Connector Type (Input / Output)

FC	FC type	AP	FC/APC type
SC	SC type	AS	SC/APC type
ST	ST type	NC	None