

## Filter Type WDM (FWDM)

### Features

Broad operating band  
High channel isolation  
High stability & Reliability

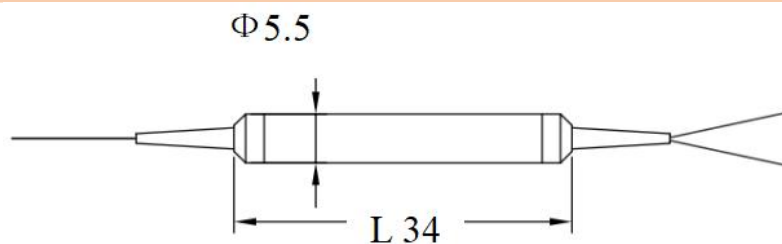
### Applications

Fiber Amplifier  
Fiber sensor  
Fiber Laser Marking  
Laboratory R&D

Parameter		1×2 FWDM	Unit
Pass Band Wavelength		1530~1570	nm
Reflection Band Wavelength		1025~1060	nm
Transmission Insertion Loss		≤ 0.8	dB
Reflection Insertion Loss		≤ 0.6	dB
Transmission Channel Isolation		≥ 25	dB
Reflection Channel Isolation		≥ 12	dB
Directivity		≥ 50	dB
Return Loss		≥ 50	dB
PDL		≤ 0.1	dB
Power Handling		≤ 1000	mW
Operating Temperature		-5~+70	°C
Storage Temperature		-40~+85	°C
Dimensions		Φ5.5× L34	mm
Fiber Type	Common & Reflection Port	Corning Hi1060	-
	Pass Port	Corning-SMF-28(R)-Ultra	-

\*The above specification is without connector. Other specifications can be customized

### Mechanical Dimension



### Ordering Information

specification	GCFWDM
Package size	Φ5.5× L34 etc
Fiber type	Corning Hi1060, Others
Pigtail type	0=250 μ m, 1=900 μ m, 2=2mm, 3=3mm, 4=others
Pass Band Wavelength	1530~1570nm, Others
Port number	1×2, 1×3, 1×4, 1×8 etc
Type	M=Mux, D=Demux (for Module )