

Air Space Etalon

Features	
Excellent wavelength thermal stability	
Low Insertionloss, low polarization dependent loss	
Excellent water vapor resistance	
Application	
FBG	
System monitoring	
Test measurement	
Instruments and Apparatuses	

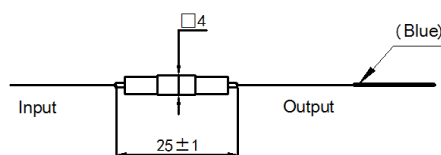
Specification:

Parameter	Value
Operating wavelength(nm)	1520 ~ 1570
Accuracy of FSR@23°C (GHz)	25,50,100,200
Insertion Loss (dB)	<1.0
Insertion Loss Uniformity (peak-to-peak) (dB)	<0.5
Return Loss(dB)	>30
Contrast(dB)	12,18
PDL(dB)	<0.3
TDL(dB)	<0.1
Thermal Drift(pm/°C)	<0.3
Fiber Type	ZBL
Operating Temperature(°C)	-15 ~ +70
Storage temperature (°C)	-40 ~ +85
Dimension(W×H×L) (mm)	4*4*25 (P1)

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Package Dimension



Ordering Information

ETL	Wavelength	FSR	Package	Pigtail Type	Length	Connector
	1550=1550nm	025=25GHz	1=4*4*25mm	1=250um bare fiber	H=0.5m	0=None
		050=50GHz		2=900um loose tube	8=0.8m	1=FC/UPC
		100=100GHz		3=3mm loose tube	1=1.0m	2=FC/APC
		200=200GHz		4=2mm loose tube	5=1.5m	