

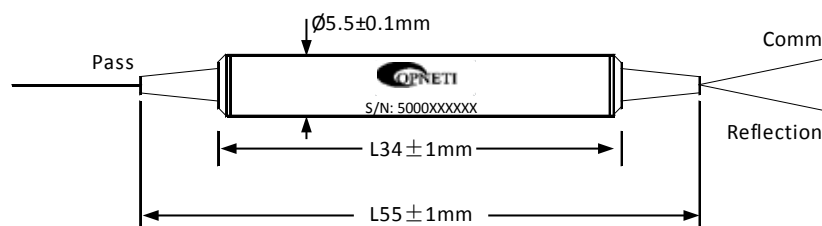
Multi-Mode Filter WDM (FWDM)

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Multi-mode fiber communication systems LAN	

Specifications

Parameter	Values
Operating Wavelength (nm)	850 and 1310
Operating Bandwidth (nm)	±50
Pass Channel Insertion Loss (dB)	≤0.7
Reflection Channel Insertion Loss (dB)	≤0.6
Pass Channel Isolation (dB)	≥30
Reflection Channel Isolation (dB)	≥15
Directivity (dB)	≥35
Return Loss (dB)	≥30
PDL (dB)	≤0.1
Wavelength Thermal Stability (nm/°C)	≤0.003
Insertion Loss Thermal Stability(dB/°C)	≤0.005
Power Handling (mW)	≤500
Operating Temperature (°C)	0 ~ +70
Storage Temperature (°C)	-40 ~ +85
Fiber Type	50/125 or 62.5/125um
Dimensions (mm)	φ5.5×L34

Package Dimensions



Ordering Information

FWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	850T/1310R 1310T/850R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	2=50/125 3=63.5/125	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other