

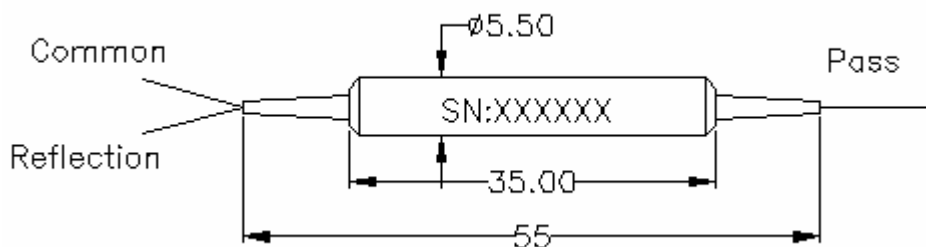
C/ L Band Filter WDM

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Fiber Amplifier System Monitoring Fiber optic Instrument Laboratory R & D	

Specifications

Parameter	C/L FWDM	
Pass wavelength (nm)	1500-1564	1570-1610
Reflection wavelength (nm)	1570-1610	1500-1564
Pass insertion loss (dB)	≤0.8	
Reflection insertion loss (dB)	≤0.6	
Pass channel isolation (dB)	≥25	
Reflection isolation (dB)	≥12	
Channel flatness (dB)	≤0.3	
Directivity (dB)	≥55	
Return loss (dB)	≥50	
PDL (dB)	≤0.1	
Wavelength thermal stability (nm/°C)	≤0.003	
Insertion loss thermal stability (dB/°C)	≤0.005	
Power handling (mW)	≤300	
Operating temperature (°C)	0 ~ +65	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5×L35	

Package Dimensions



Ordering Information

FWDM	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1500-1564T/1570-1610R 1570-1610T/1500-1564R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other

