

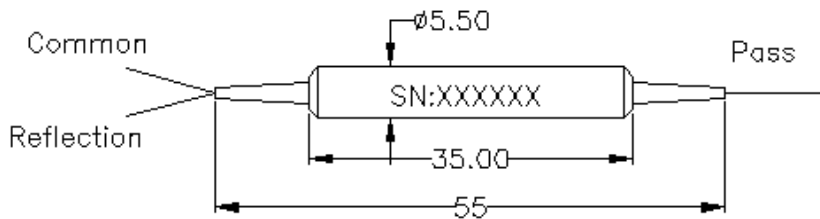
1x2 Filter WDM

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
WDM systems CATV Fiber Amplifier	

Specifications

Parameter	Value
Pass Wavelength	1530 ~ 1542
Reflection Wavelength	1548 ~ 1560
Pass insertion loss (dB)	≤0.8
Reflection insertion loss (dB)	≤0.6
Pass channel isolation (dB)	≥30
Reflection isolation (dB)	≥15
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
	T1530 ~ 1542/R1548 ~ 1560	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