

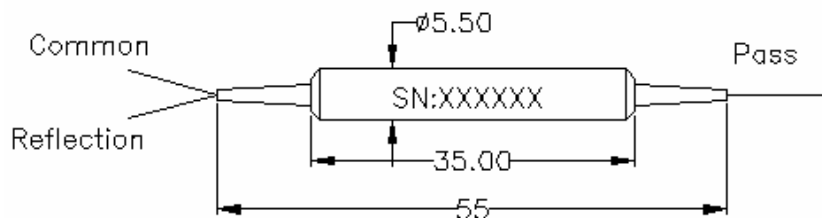
1x2 Broadband Filter WDM

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

Specifications

Parameter			1310/1550	1510/1550	1625/1585	1640/1620	1600/1580	1450/1550
Wavelength (nm)	Type 1	Pass band	1310±40	1500~1521	1620~1630	1640~1670	1600-1670	1430~1510
		Reflection band	1550±40	1529~1563	1570~1605	1260~1620	1290-1580	1529~1600
	Type 2	Pass band	1550±40	--	--	1260-1620	--	--
		Reflection band	1310±40	--	--	1640-1670	--	--
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/℃)			≤0.003					
Insertion loss thermal stability(dB/℃)			≤0.005					
Power handling (mW)			≤300					
Operating temperature (℃)			0 ~ +65					
Storage temperature (℃)			-40 ~ +85					
Dimensions (mm)			φ5.5×L35					

Package Dimensions



Ordering Information

FWDM	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	T1310/R1550 R1550/R1310 T1510/R1550 T1625/R1585 T1450/R1550 T1640/R1620 T1600/R1580	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