

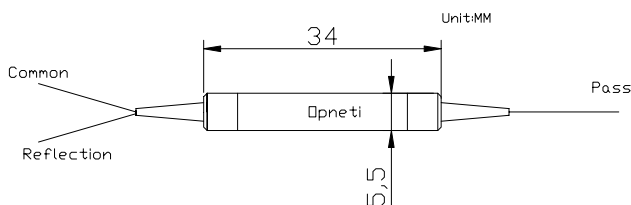
## 1x2 Broadband Filter WDM

<b>Features</b>	
Low Insertion Loss High Isolation High Stability and reliability	
<b>Application</b>	
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	
		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×L34						

### 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