

## 3 Port Filter WDM (R/B, C/L, OSC Monitor Band)

<b>Features:</b>
Low Insertion Loss & High Isolation High Stability and Reliability
<b>Application:</b>
DWDM Network

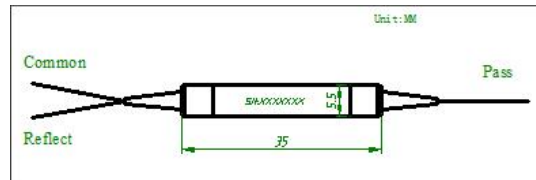
**Specifications:**

Parameter	Value		
	C/L	R/B	OSC Monitor
Pass wavelength (nm)	1570-1610 Or 1500-1564	1525-1542	1500-1520
Reflection Wavelength (nm)	1500-1564 Or 1570-1610	1546-1565	1530~1620
Pass insertion Loss (dB)	≤0.7		
Reflection Insertion Loss (dB)	≤0.5		
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, CW)	≤500		
Fiber Type	SMF-28e for all ports		
Operating Temperature (°C)	0 ~ +70		
Storage Temperature(°C)	-40 ~ +85		
Dimensions (mm)	φ 5.5×L35(P1); φ 4.0*≤30(P2 ); 90*20*9.5(P3 )		

\*Above specifications are for devices without the connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

**Packing Dimensions:**



**Ordering Information:**

FW DM	Pass/Reflect Wavelength	0	Package Type	Pigtail Type	Length	Connector
	515500=P1500~1520/R1530~1570 576400=P1570-1610R1500-1564 645700=P1500-1564R1570-1610 424600=P1525-1542R1546-1565		1=P1(5.5*35) 2=P2(4.0*≤30 ) 3=P3(90*20*9.5 )	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC  6=LC/UPC 7=LC/APC S=Specify

