

## OTDR WDM

### Features:

Low Insertion Loss & High Isolation  
High Stability and Reliability

### Application:

OTDR Monitor

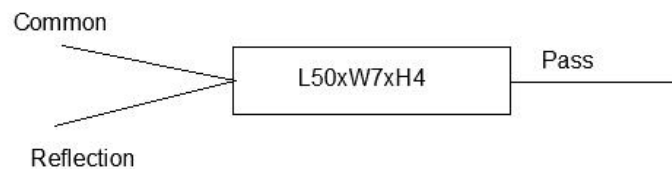
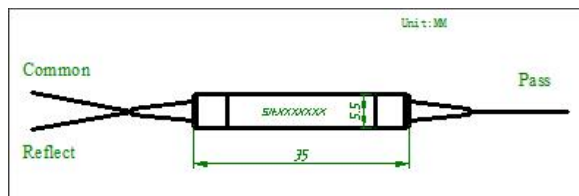
### Specifications:

Parameter	Value	
Operating Wavelength	1260-1670	
Pass / Reflection wavelength (nm)	T1600-1670R1260-1580	
	T1640~1670/R1260~1618	
	T1260-1580R1600-1670	
	T1550&1625/1310 & 1490 (T1530~1650/R1260~1500)	
Pass insertion Loss (dB)	$\leq 0.7$	$\leq 1.0$
Reflection Insertion Loss (dB)	$\leq 0.5$	$\leq 1.0$
Pass Channel Isolation (dB)	$\geq 30$	$\geq 40$
Reflection Isolation (dB)	$\geq 15$ (or 20dB,25dB)	$\geq 40$
Dimensions (mm)	$\phi 5.5 \times L35$ SUS	50x7x4 SUS
Channel Flatness (dB)	$\leq 0.3$	
Directivity (dB)	$\geq 55$	
Return Loss (dB)	$\geq 50$	
PDL (dB)	$\leq 0.1$	
Power Handling (mW, CW)	$\leq 500$	
Fiber Type	SMF-28e	
Operating Temperature (°C)	0 ~ +70	
Storage Temperature(°C)	-40 ~ +85	

\*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:

FWDM	Pass/Reflect Wavelength	T/R ISO	Package Type	Pigtail Type	Length	Connector
	635=T1625R1315	3015=T30R15 4020=T40R20 4040=T40R40	1=5.5*35 2= 50x7x4 3=90x12x10 mm	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	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