

## 1310/1490/1550 Filter WDM



### Features

Low Insertion loss  
High Channel Isolation  
Low Polarization Dependent Loss

### Applications

Fiber Amplifier  
Long hual/Metro/Access/FTTH  
CATV Fiber Optic Links

### Optical Specifications:

Parameter		Unit	A type	B type
Operating Wavelength	1310 Band	nm	1260~1360	
	1490 Band	nm	1480~1500	
	1550 Band	nm	1540~1560	
Insertion Loss	Com→Ref	dB	≤0.6	≤0.6
	Com→Pass	dB	≤0.8	≤0.8
Isolation	Com→Ref	dB	≥20	≥15
	Com→Pass	dB	≥25	≥30
PDL		dB	≤0.1	≤0.1
Return Loss		dB	≥50	≥50
Directivity		dB	≥50	≥50
Operating Temperature		°C	-10~+70	-10~+70
Storage Temperature		°C	-40~+85	-40~+85
Size		mm	φ5.5x38	
Power Handling		mW	≤300	

Note:All the data above does not include connectors.

### Ordering Information:

TFWDM	Operating Wavelength	Fiber type	Connector	Type	
A type	534-1550pass/1310&1490 reflect reflect	B-250um	00-none	FC-FC/PC	FA-FC/APC
B type	345-1310&1490pass/1550 reflect	L-900um	SC-SC/PC	SA-SC/APC	LC-LC/PC
			ST-ST		

\* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.