

### Features

- Ø Low Insertion Loss
- Ø LOW PDL
- Ø High Channel Isolation
- Ø Excellent environmental reliability

### Applications

- Ø WDM System
- Ø CATV

### Performance Specifications

Type		FWDM	
Operating Wavelength T: transmission wavelength R: reflection wavelength 1310±50,1490±10, 1550±10 1610±10, 1625±25, 1650±20	nm	T1550	R1310/1490
		T1490	R1310/1550
		T1310	R1490/1550
		T1550/1610	R1310/1490
		T1550/1625	R1310/1490
		T1625	R1310/1490/1550
		T1650	R1310/1490/1550
Transmission insertion loss	dB	≤0.80	
Reflection insertion loss	dB	≤0.60	
Transmission channel isolation	dB	≥30	
Reflection channel isolation	dB	≥17	
PDL	dB	≤0.1	
Wavelength thermal stability	nm/°C	≤0.003	
Insertion loss thermal stability	dB/°C	≤0.005	
Directivity	dB	≥55	
Return loss	dB	≥45	
Operating temperature	°C	-20~+70	
Storage temperature	°C	-40~+85	

Note: 1. Customization is available.

2. pecified without connector, and add an additional 0.2dB loss per connector.

### Ordering Information

Wavelength	Package Spec	Fiber Type	Fiber Diameter	Fiber Length	Connector
T15R13/14:T1550 R1310/1490nm	1= Φ5.5mm×34mm	9=9/125	25=250um	05=0.5m	OO=None
T14R13/15:T1490 R1310/1550nm	2= 90×20×10 mm	X=Others	90=900um	10=1.0m	FP=FC/PC
T13R14/15:T1310 R1490/1550nm	3=100×80×10.5 mm		20=2.0mm	15=1.5m	FA=FC/APC
T15/16R13/14:T1550/1610R1310/1490nm	4= 120×80×18 mm		30=3.0mm	X=Others	SP=SC/PC
X: Others	5=140×115×18 mm		X=Others		SA=SC/APC
	6=19"1U Rackmount				STP=ST/PC
	X= Others				STA=ST/APC
					LP=LC/PC
					LA=LC/APC
					X=Others