



1625/1550nm, WDM is based on thin film filter technology and metallic packaged with excellent environmental stability, good passband flatness. The products meet the Telcordia GR-1221-CORE.

**Features**

Optical path epoxy free and good stability

**Applications**

- Optical amplifier
- LH and Metro DWDM system
- Fiber CATV

**Specifications**

Parameter	Unit	Value	
Passband	Wavelength	nm	1470-1490/1528-1563 1615-1635/1528-1563
	Insertion Loss	dB	≤0.9 ≤0.9
	Isolation	dB	≥20 ≥35
Reflective Band	Wavelength	nm	1528-1563/1470-1490 1528-1563/1615-1635
	Insertion Loss	dB	≤0.6 ≤0.6
	Isolation	dB	≥15 ≥15
Flatness	dB	≤0.4	≤0.4
Wavelength Thermal Stability	nm/°C	≤0.002	≤0.002
Insertion Loss Thermal Stability	dB/°C	≤0.007	≤0.007
Directivity	dB	≥60	≥60
Return Loss	dB	≥45	≥45
PDL	dB	≤0.15	≤0.15
PMD	ps	≤0.15	≤0.1
Power Handling	mW	≤300	≤300
Operation Temperature	°C	0~+65	0~+65
Storage Temperature	°C	-40~+85	-40~+85
Dimension	mm	A:35×Φ5.5(Φ250um Fiber) B:54×Φ5.5(Φ900um Fiber) C:65×10×8(Φ900um Fiber)	

**Ordering Information**

Wavelength	Passband	Cable Dia.	Fiber Length	Connector	Package
1:980/1550nm	1:Short wavelength	025 : Φ250um	0.5: 0.5 m	00:no connector	Selected from dimension table A、B、C
2:1310/1550nm		09 : Φ900um	1: 1 m	FC/PC、FC/APC	
3:1480/1550nm	2:Long wavelength		customer specified	SC/PC、SC/APC	
4:1510/1550nm				LC/PC、MU/PC	
5:1625/1550nm				customer specify	