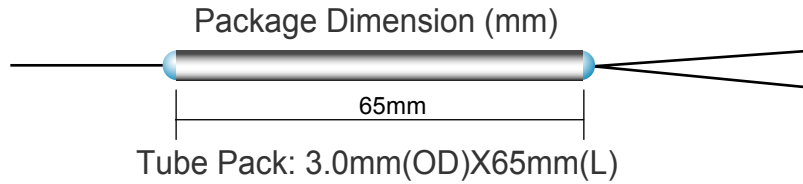




WDM

FBT WDM Series

1310/1550nm WDM



Features :

- ◆ Low Insertion Loss
- ◆ Ultra High Isolation
- ◆ Low Polarization Sensitivity
- ◆ Highly Stable & Reliable
- ◆ Bidirectiona
- ◆ 30mm(OD) x 45mm(L) is available now

Applications :

- ◆ Wide Area Network
- ◆ Fiber Optic Sensing
- ◆ Local Area Network
- ◆ Testing Instruments
- ◆ Fiber Amplifiers
- ◆ EDFA Applications
- ◆ Telecommunication Systems

Performance Specification (1310nm / 1550nm)

1310 / 1550nm	Ultra	Premium	Standard
Bandpass	1310nm ±15nm / 1550nm ±15nm		
Operating Temperature	- 40°C to +85°C		
Storage Temperature	- 40°C to +85°C		
Directivity	≥60dB 1X2 ≥65dB 2X2		
Return Loss	≥60dB		
Insertion Loss	≤0.25dB	≤0.35dB	≤0.5dB
Isolation	≥17dB	≥16.5dB	≥16dB
Polarization Dependent Loss	≤0.10dB	≤0.10dB	≤0.15dB
Typical Excess Loss	≤0.15dB	≤0.2dB	≤0.25dB

Package Dimension(mm)

250• m Fiber : 3.0 (OD) X 60 (L)
 900• m Loose Tube : 3.0 (OD) X 65 (L)
 Ruggedized : 100(L) X 12(W) X 8(H)

* Specifications will be changed depending on connector types

Ordering Information

