

980/1550 WDM



Key Features

- Ultra Low Insertion Loss
- Ultra High Isolation
- Low Polarization Sensitivity
- High Stable and Reliable

Applications

- Telecommunications
- CATV
- Subscriber Loop
- Local Area Networks
- Fiberoptic Sensors

Compliance

- Telcordia GR1209
- Telcordia GR1221

Specifications

Parameter		Type	980/1550 WDM				
			Normal		Mixde Fiber		
Fiber	Common Po- et&pump Port	Corning HI1060flex or OFS BF05635-02					
	Signal Port	Corning HI1060flex or OFS BF05635-02		Corning SMF-28e			
Operating wavelength (nm)		980 & 1550 or 980&1590	980 & 1064		980 & 1550 or 980 & 1590		
Operating bandwidth (nm)		±15	±5		±15		
Grade		P	A	P	A	P	A
Insertion loss (dB)		≤0.15	≤0.15	≤0.30	≤0.35	≤0.20	≤0.20
Isolation (dB)		≥20	≥18	≥15	≥13	≥20	≥18
PDL (dB)		≤0.05	≤0.1	≤0.1	≤0.1	≤0.05	≤0.1
Directivity (dB)		≥55					
Operating temperature(°C)		-40 ~ +85					

*Other specifications can be made on customer request.



Package Information

Configuration	1×2 or 2×2	
Fiber lead length	1 meter, others on request	
Fiber type	250um bare fiber	900um loose tube
Dimensions (Φ×L) (mm)	Φ3.0×35	Φ3.0×54

*Other package dimensions can be made on customer request.

Ordering Information

WDM - X-XXX-XXXX-X-X-XXX-XX/XX

