

1310/1550 WDM



Key Features

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

Applications

- Telecommunications
- CATV
- Subscriber Loop
- Local Area Networks

Compliance

- Telcordia GR1209
- Telcordia GR1221

Specifications

Parameter		Type	1310/1550nm WDM and HWDM			
			Normal		Monolithic High Isolation	
Fiber	Common Port&pump Port	Corning SMF-28e				
	Signal Port					
Operating wavelength (nm)		1310 & 1550 or 1310&1625				
Operating bandwidth (nm)		± 15				
Grade		P	A	P	A	
Max Insertion loss (dB)		≤0.2	≤0.3	≤0.5	≤0.6	
Min Isolation (dB)		≥17	≥16	≥38	≥35	
PDL (dB)		≤0.05	≤0.1	≤0.1	≤0.15	
Directivity (dB)		≥55				
Operating temperature (°C)		-40 ~ +85				

*Other specifications can be made on customer request.



Package Information

	WDM		HWDM	
Configuration	1×2 or 2×2			
Fiber lead length	1 meter, others on request			
Fiber type	250um bare fiber	900um loose tube	900um loose tube	
Dimensions (Φ×L) (mm)	Φ3.0×45	Φ3.0×54	Φ4.5×95	100×80×10

* Other package dimensions can be made on customer request.

Ordering Information

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

