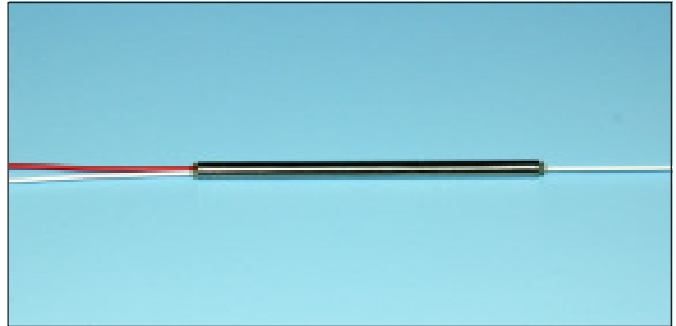


1310 / 1550 nm Fused WDM

Applications:

Telecommunications
LAN's
CATV
Metro Network
Subscriber Loop



Features:

High Isolation
Low Insertion Loss
High Directivity

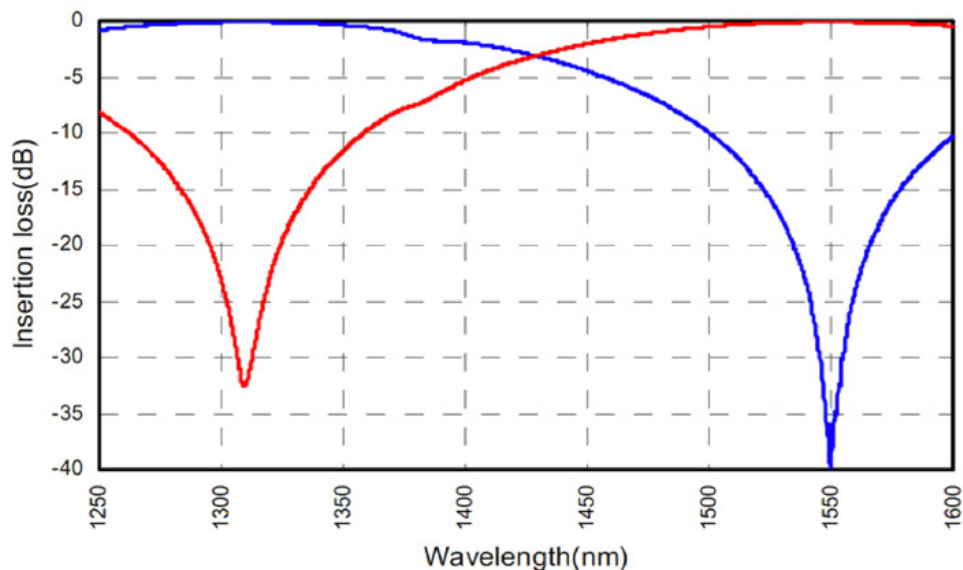
Low Polarization Dependent Loss
Epoxy-Free Optical Path
Bidirectional

Exceptionally Stable and Reliable
Telcordia GR-1221 Compliant

Description:

The Go!Foton 1310/1550nm Fused WDM modules are designed for multiplexing and demultiplexing two wavelengths at 1310 and 1550nm. These versatile, mux and demux products are based on Go!Foton's Fused Biconical Taper Fiber technology. This proven technology produces high quality 3-port devices with low PDL, low insertion loss and stable environment performance.

Wavelength Spectrum:

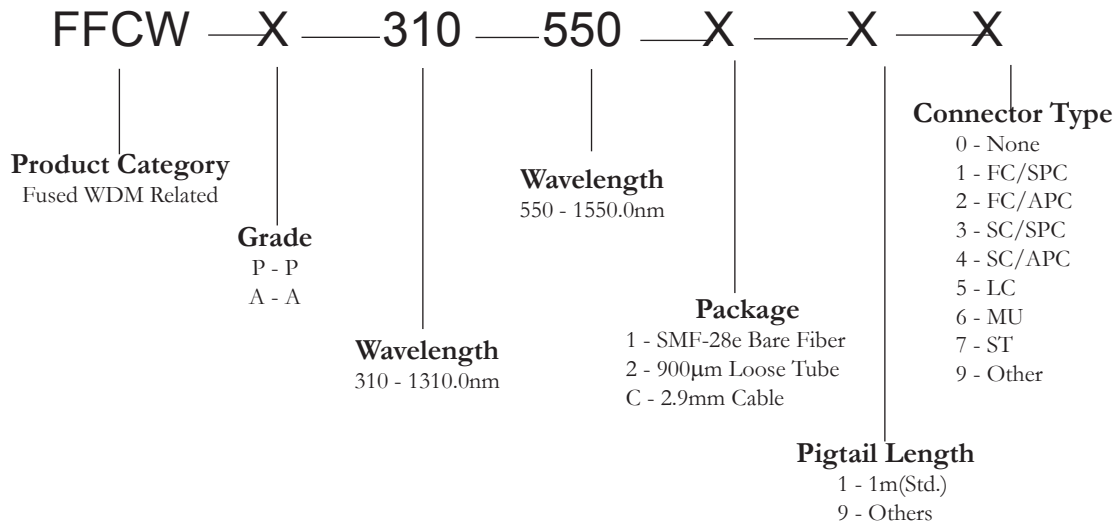


Specifications:

Parameters	Premium			Grade A			
Wavelength Range 1310/1550 (nm)	±20	±15	±10	±20	±15	±10	
Insertion Loss (dB)	Max	0.5	0.3	0.25	0.6	0.4	0.3
Isolation (dB)	Min	16	17	20	15	16	17
Polarization Dependent Loss (dB)	Max	0.1			0.15		
Directivity (dB)	Min	60					
Temperature Sensitivity (dB)	Max	0.15					
Operating Temperature (°C) ¹				-40 to +85			
Storage Temperature (°C) ¹				-40 to +85			
Package Dimension (mm)							
SMF-28e or Equivalent				(φ) 3.0 x (L) 54			
900 μm Loose Tube				(φ) 3.0 x (L) 65			
2.9mm Cable				(L) 80 x (W) 12 x (H) 7.0			

¹ -10°C to 70°C for Loose Tube and Cable Package

Ordering Information:



Example: FFCW-310-550-P-2-5-4

1310/1550 nm Fused Fiber WDM, Premium Grade, 900μm Loose Tube, 1m with SC/APC Connector on all port

GF-S-MKT-FF1350-REV7-09-09