

FTTP 1310/1490/1550 GWDM

Applications

- | FTTP Broadband Network
- | HFC CATV System
- | Fiber-Optic Links
- | Optical Fiber Amplifier System

Features

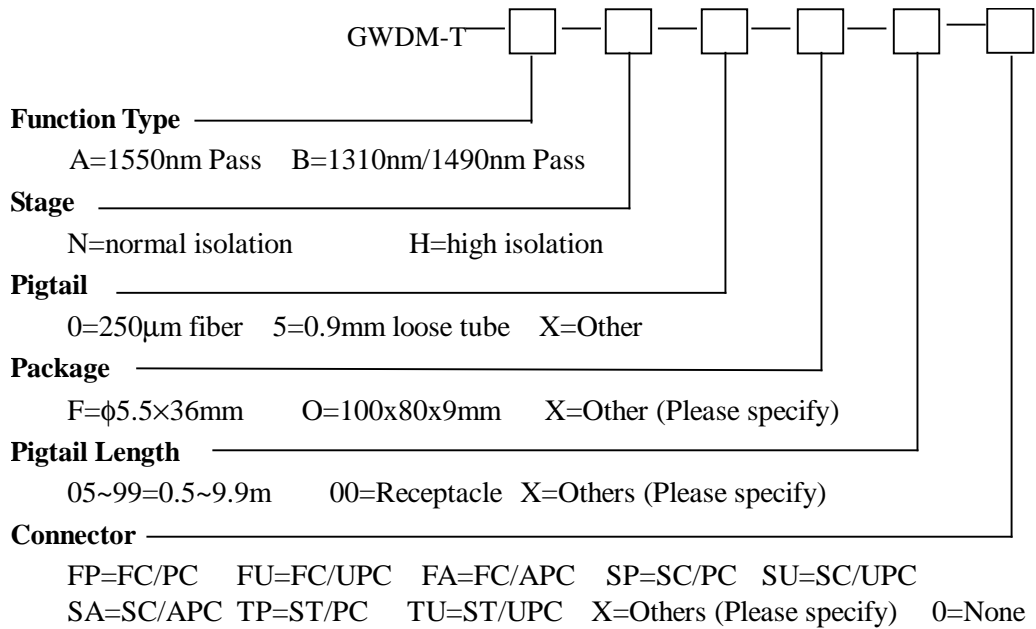
- | Wide Working wavelength Band
- | High Reliability and Stability
- | Low Insertion Loss
- | Polarization Independent

Specifications

Item		Unit	Parameter	
			Normal isolation	High isolation
Working Wavelength	Pass band	nm	1550±10 or 1310±50, 1490±10	
	Reflect band	nm	1310±50, 1490±10 or 1550±10	
Insertion Loss	Com—Pass port	dB	≤0.7	≤0.8
	Com—Reflect port	dB	≤0.5	≤0.8
Isolation	Com—Pass port	dB	≥35	≥40
	Com—Reflect port	dB	≥18	≥40
Polarization Dependent Loss		dB	≤0.1	
Directivity		dB	≥50	
Return Loss		dB	≥50	
Max Power Handling		mW	≥300	
Operating Temperature		°C	-20 ~ +75	
Storage Temperature		°C	-40 ~ +85	
Fiber Type			Corning SMF-28	
Pigtail Length		m	1.0+/-0.1 (standard)	
Connector Type			Please specify	
Package Dimension		mm	Φ5.5x36	

Values in the table above are referenced without connectors.
Insertion loss of connectors is less than 0.3dB per pair.

Ordering Information



Note: The specification will change without notice.

Drawing Sketch

