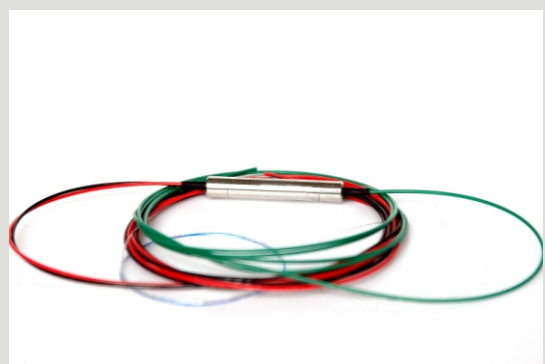


Model OT-FWDM-T FTTH 1310/1490/1550 nm FWDM

Features / Benefits



APPLICATIONS

- FTTH Broadband Network
- Fiber Optic CATV
- HFC CATV System
- Optical Fiber Amplifier System

FEATURES

- Wide Wavelength Bands
- High Reliability and Stability
- Low Insertion Loss
- Polarization Independent

Operating Specifications

Parameter	Units	Specification	
		Normal Isolation	High Isolation
Working Wavelength, Pass Band	nm	1550±10 or 1310±50, 1490±10	
Working Wavelength, Reflect Band	nm	1310±50, 1490±10 or 1550±10	
Insertion Loss, Com - Pass	dB	<0.7	<0.8
Insertion Loss, Com - Reflect	dB	<0.5	<0.8
Isolation, Com - Pass	dB	>35	>35
Isolation, Com - Reflect	dB	>18	>18
Polarization Dependent Loss	dB	<0.1	
Directivity	dB	>50	
Return Loss	dB	>50	
Max. Powering Handling	mW	>300	
Operating Temperature	°C	-20 to +75	
Storage Temperature	°C	-40 to +85	
Package Dimensions	mm	C: ø5.5 x 33 F: ø5.5 x 36 O: 100 x 80 x 9	

Ordering Information

