

## 1310/1490/1550 FTTH FWDM

### Features:

Low Insertion Loss  
 Wide Wavelength Range  
 Wide Operating Temperature Range  
 No Epoxy in Optical Path  
 Telcordia GR-1221-Core Compliant



### Applications:

FTTH Networks  
 CATV Networks  
 Optical Test Equipment

### Specification:

Parameter	Unit	Value
Wavelength Range-1550nm	nm	1540-1560
Wavelength Range-1310,1490 nm	nm	1260-1360, 1480-1500
Insertion Loss	dB	<0.8
Insertion Loss (Reflection)	dB	<0.5
Ripple	dB	<0.3
Isolation	dB	>25
Isolation (Reflection)	dB	>18
PDL	dB	<0.2
Return Loss	dB	>45
Operating Temperature	°C	-5 - 65
Storage Temperature	°C	-40 - 85
Maximum Input Power	mW	500
Mechanical Dimension	mm	3.6(D)x40(L)

### Ordering Information:

	Wavelength	Cable Diameter	Fiber Length	Connector	Package	Running Numbers
<b>FWD</b>	5 - 43	-			T -	000
	1550nm pass	25: 250um	1: 1 Meter	00: No Conn	Tube	
	1310nm reflect	09: 900um	C: Custom	FA: FC/APC		
	1490nm reflect	30: 3mm		FU: FC/UPC		
				SA: SC/APC		
				SU: SC/UPC		
				LU: LC/UPC		