

## Product Specification Coarse WDM

**Features:**

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



**Applications:**

- CWDM Networks
- CATV systems

**Specification:**

Parameter	Unit	Value		
		add/drop	4CH	8CH
Wavelength Range	nm	1471-1611		
Bandwidth	nm	c +/-6.5		
Insertion Loss	dB	<0.8	<2.0	<3.0
Insertion Loss (Reflection)	dB	<0.3	na	na
Isolation	dB	>30		
Isolation (Reflection)	dB	>12	na	na
Uniformity of I.L	dB	na	<1	<1
PDL	dB	<0.2		
Return Loss	dB	>45		
Operating Temperature	°C	-40 - 85		
Maximum Input Power	mW	500		
Mechanical Dimension	mm	3.6(D)x40(L)	100x80x8	100x80x8

**Ordering Information:**

	Channel Number	ITU Starting Wavelength	Cable Diameter	Fiber Length	Connector	Package	Running Numbers
<b>CWDM</b>	-	-	-	-	-	-	000
	1	47: 1471nm	25: 250um	1: 1 Meter	00: No Conn	C: Cassette	
	4	49: 1491nm	09: 900um	C: Custom	FA: FC/APC	L: LGX	
	8	51: 1511nm	30: 3mm		FU: FC/UPC	T: Tube	
		53: 1531nm			SA: SC/APC	O: Others	
		55: 1551nm			SU: SC/UPC		
		57: 1571nm			LU: LC/UPC		
		59: 1591nm			MU: MU/UPC		
		61: 1611nm					