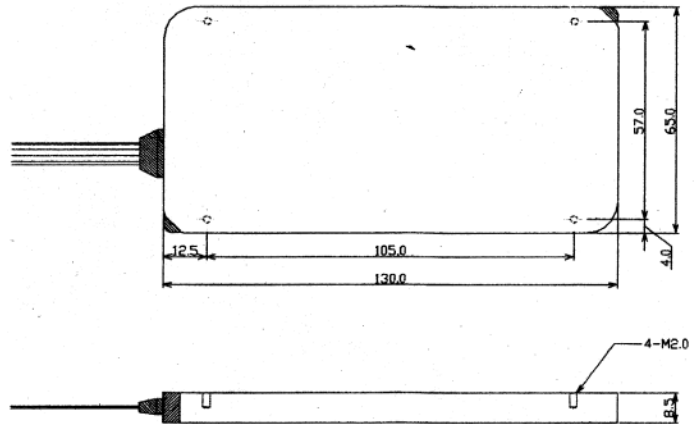


Features:

- Passive Athermal Package
- Low Insertion Loss
- High uniformity
- Mux/Demux functionality
- Telcordia GR-1221-Core qualified
- C or L-band
- Cost Effective per channel
- Low crosstalk and PDL

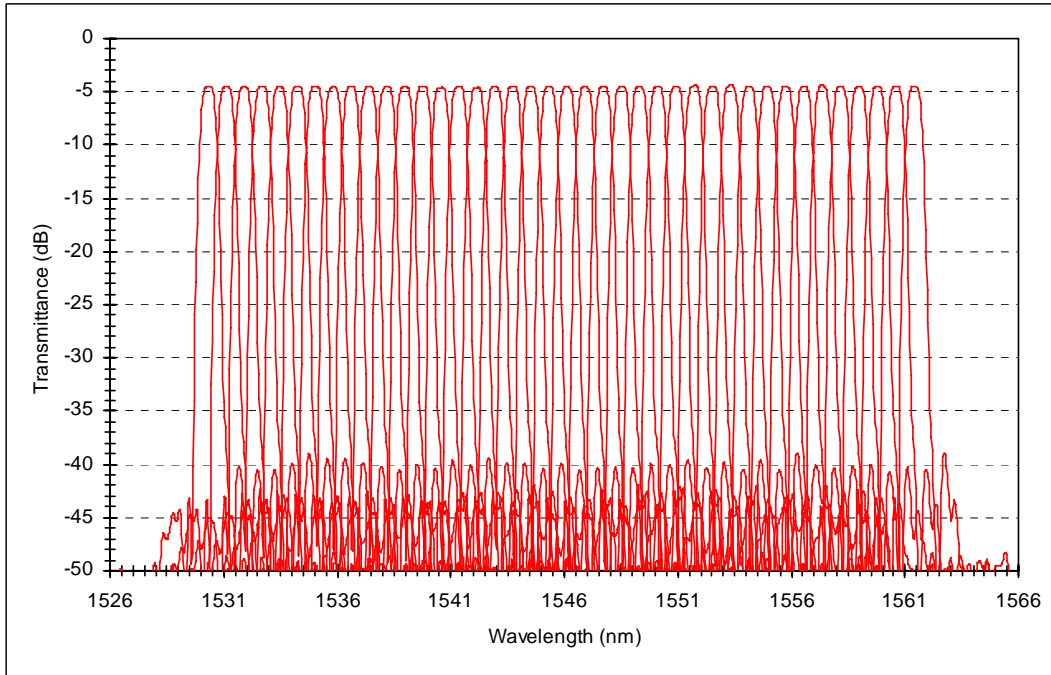
Applications:

- DWDM Networks
- CATV systems
- Metro Area Networks
- ROADM



Specification:

Parameter	Unit	Gaussian	Flat Top
Frequency Stabilization		Athermal Package	
No. of Channel		40	40
Channel Center Wavelength	THz	192.00 to 195.90 @ 100 GHz Spacing	192.00 to 195.90 @ 100 GHz Spacing
Center Wavelength Accuracy	pm	±30	±30
Max. Insertion Loss	dB	5.0	4.8
Passband Ripple	dB	<1.2	<0.3
Uniformity of I.L	dB	<1.2	<0.5
Bandwidth @ -0.5dB	nm	N/A	>0.35
Bandwidth @ -1dB	nm	>0.26	>0.42
Bandwidth @ -3dB	dB	>0.42	>0.55
PDL	dB	<0.5	<0.3
PMD	ps	<0.5	<0.3
Chromatic dispersion	ps/nm	±20	±20
Adjacent Isolation	dB	>26	
Non-adjacent Isolation	dB	>33	
Total Isolation	dB	>23	
Operating Temperature	°C	-5-65	
Storage Temperature	°C	-40-85	
Maximum Input Power	mW	500	
Mechanical Dimension	mm	130x65x8.5	



Ordering Information:

	Channel Spacing	Types	Cable Diameter	Fiber Length	Connector	Package	Running Numbers
AWG	1 -	x	-			-	000
	100GHz	G: Gaussian F: Flat Top	25: 250um 09: 900um 30: 3mm	1: 1 Meter C: Custom	00: No Conn FA: FC/APC FU: FC/UPC SA: SC/APC SU: SC/UPC LU: LC/UPC MU: MU/UPC	C: Cassette L: LGX T: Tube O: Others	