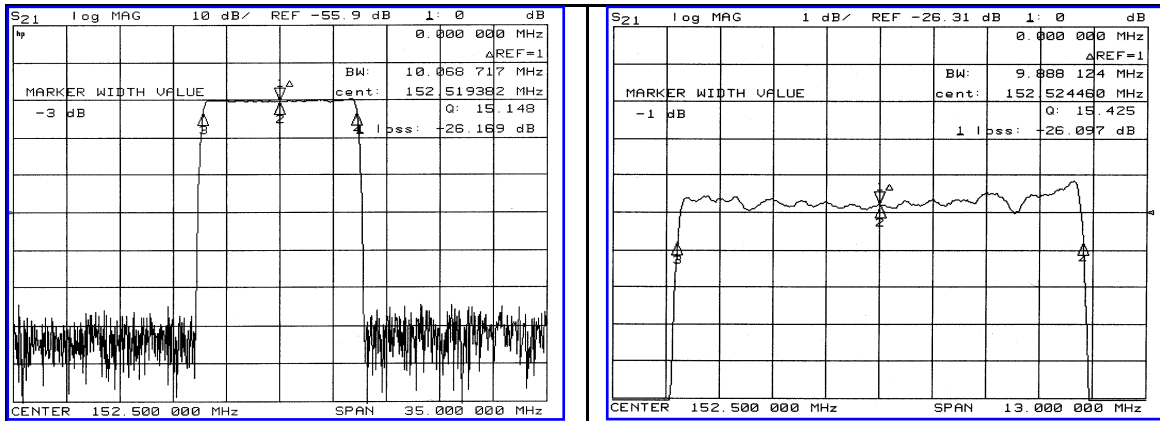


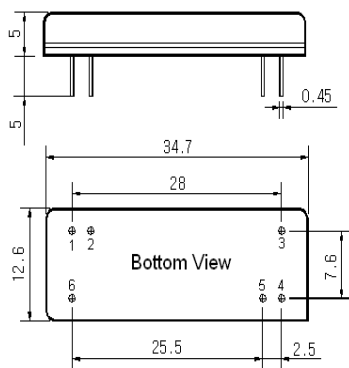
## Typical Performance



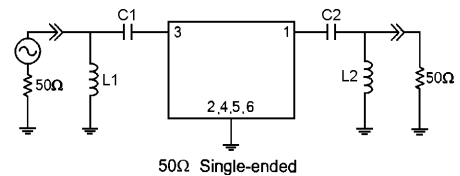
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	152.35	152.50	152.65
Insertion Loss	dB	-	26.50	28.00
3dB Bandwidth	MHz	10.00	10.06	-
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	4.18	-
Attenuation referred to the 3dB				
± 200 KHz	dB	8.0	9.8	-
± 400 KHz	dB	28.0	35.0	-
± 600 KHz	dB	45.0	55.0	-
± 1 MHz	dB	50.0	58.0	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

## Package Dimension

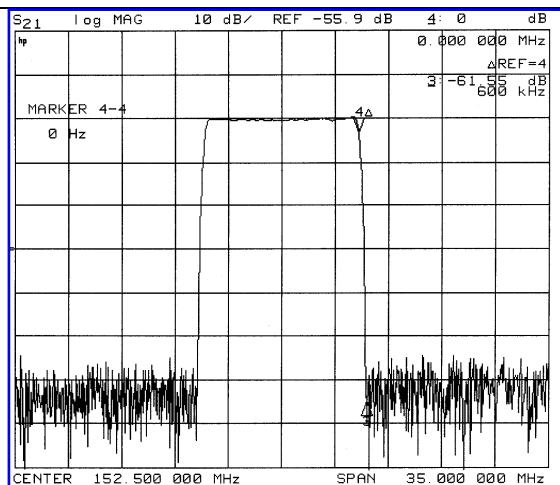
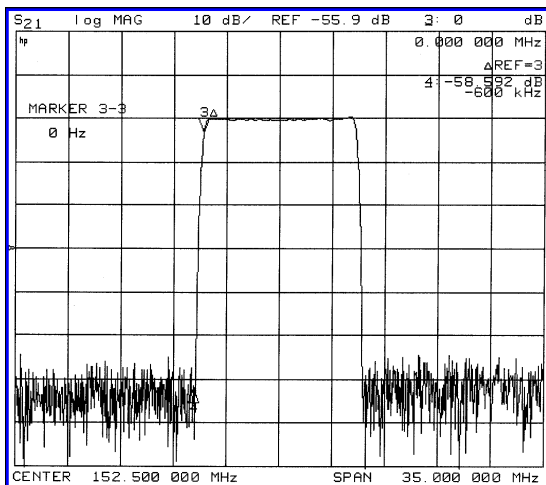
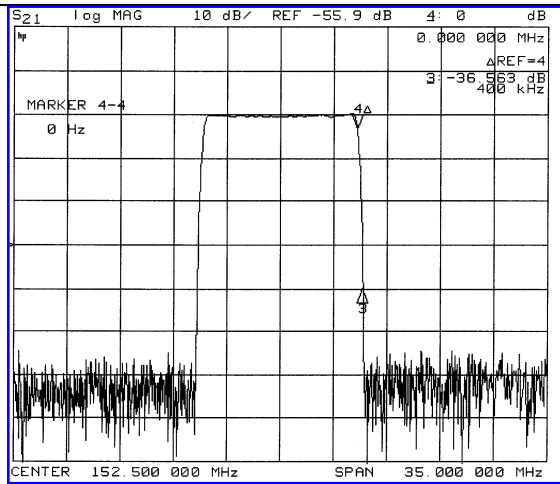
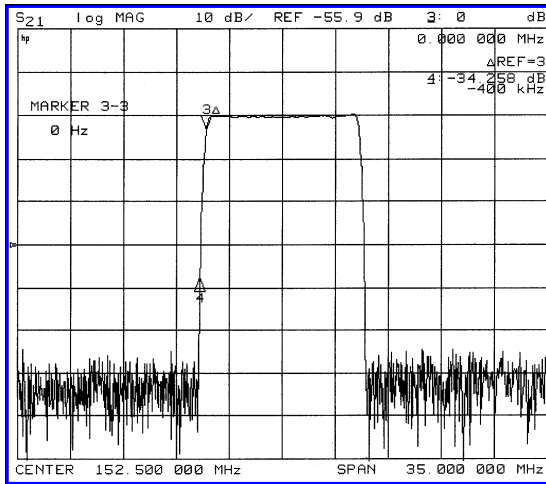
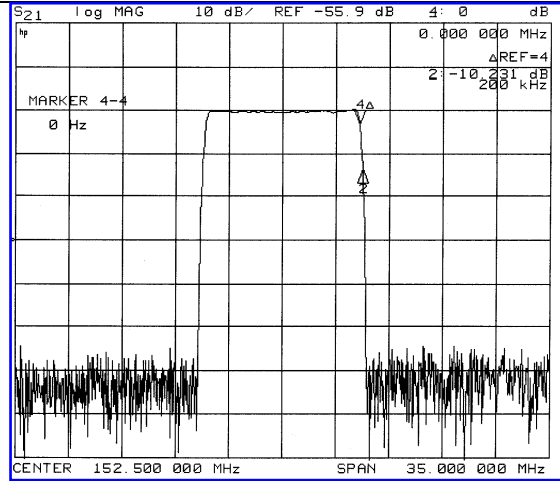
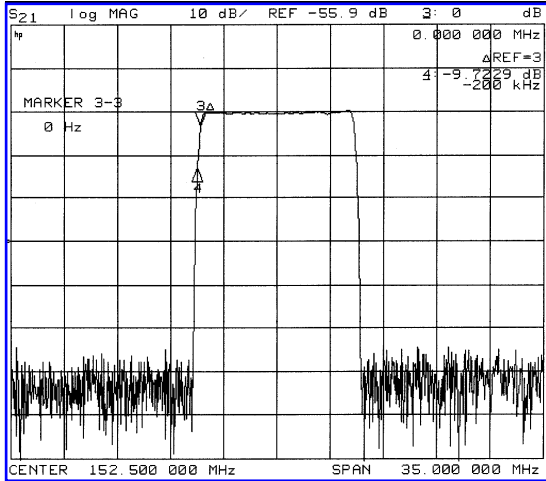


## Matching Configuration



L1=27nH, L2=33nH, C1=75pF, C2=100pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

12/03/2005



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