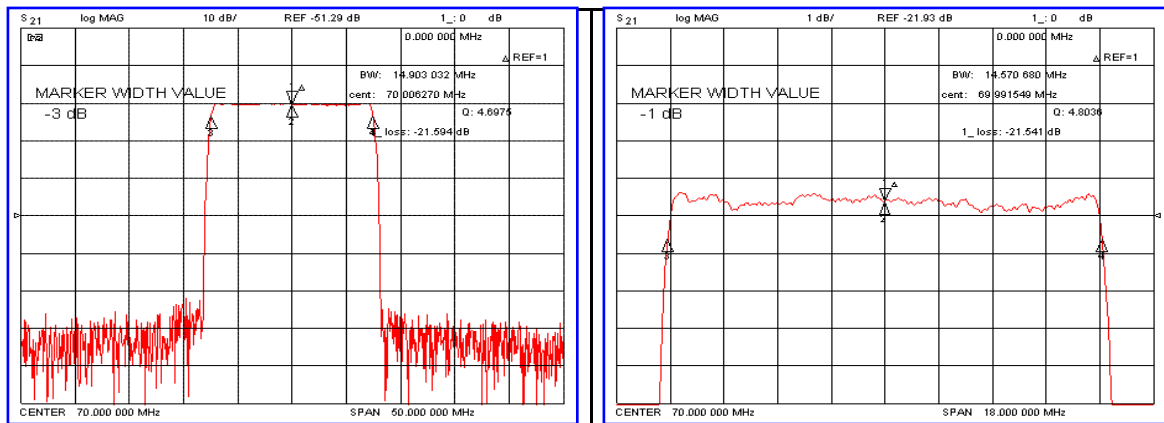


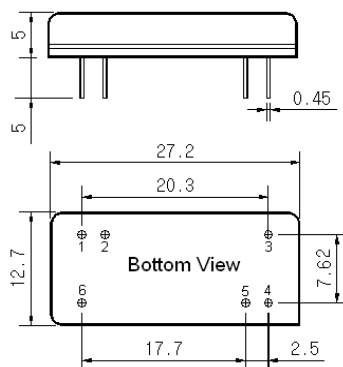
### Typical Performance



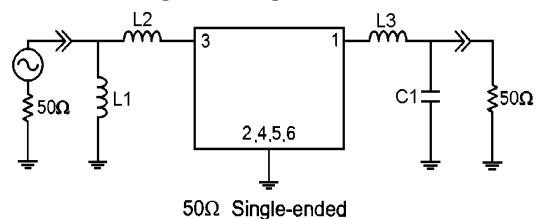
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	21.60	24.00
1dB Bandwidth	MHz	-	14.57	-
3dB Bandwidth	MHz	14.70	14.90	-
40dB Bandwidth	MHz	-	16.18	16.50
Absolute Delay	μsec	-	1.93	-
Ultimate Attenuation				
Fc + 7.90MHz	dB	-	21.0	-
Fc + 8.10MHz	dB	-	45.0	-
Fc + 8.50MHz	dB	-	60.0	-
Fc + 12.5MHz	dB	-	60.0	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension

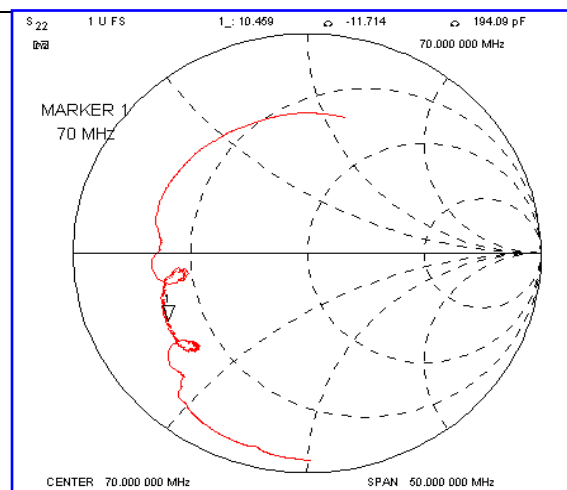
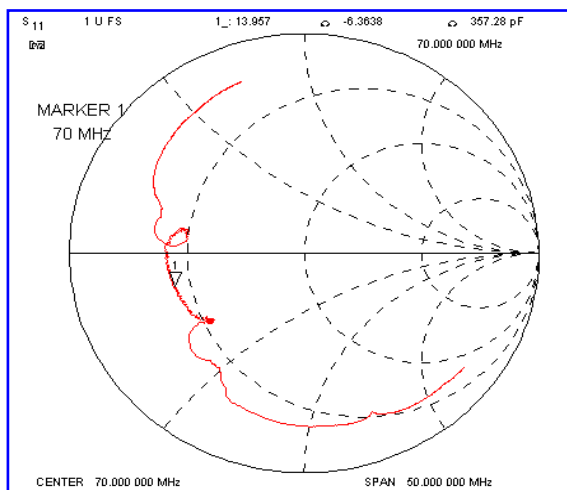
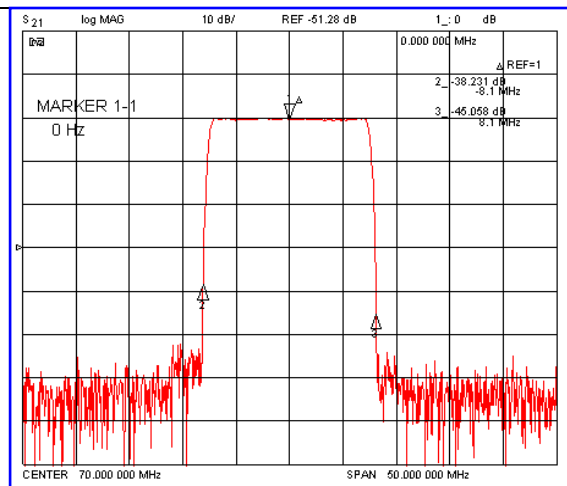
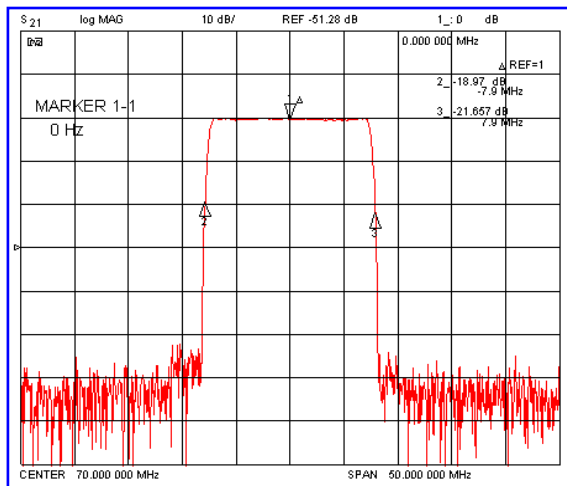
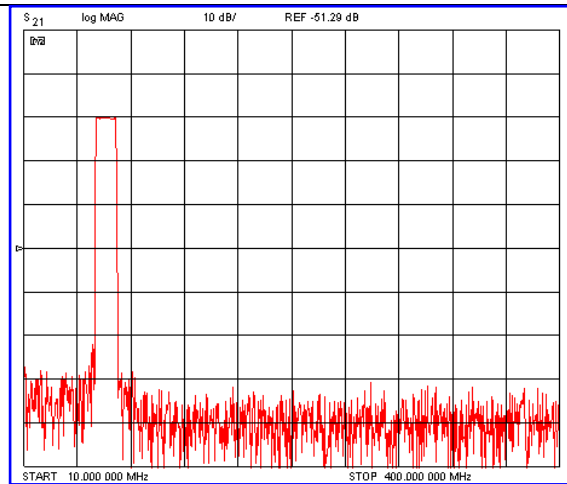
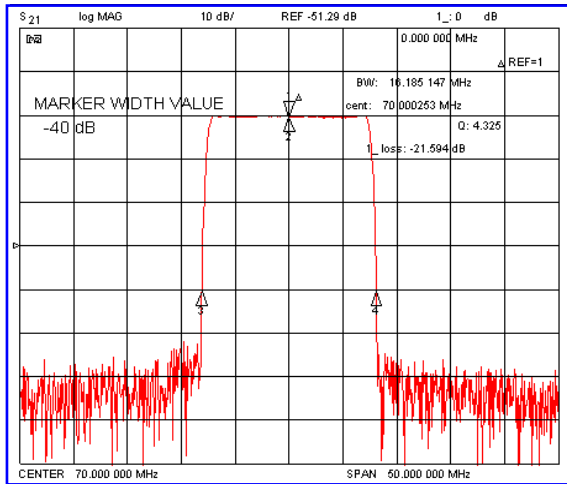


### Matching Configuration



L1=470nH, L2=L3=150nH, C1=22pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

09/11/2006



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