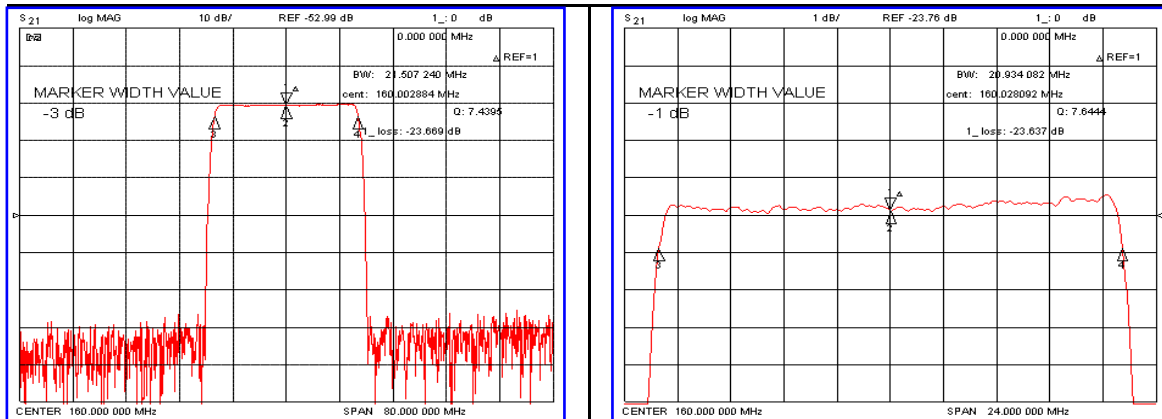


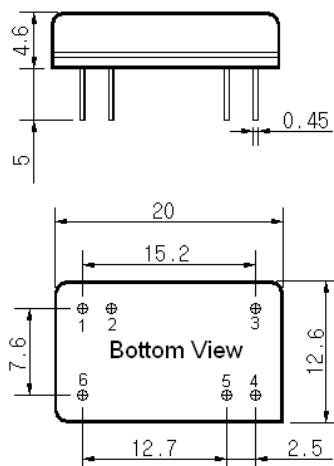
### Typical Performance



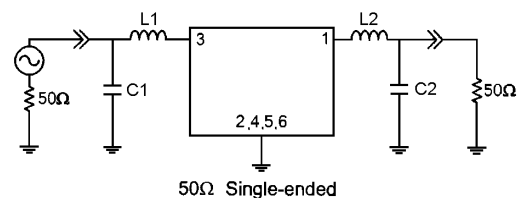
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	160.00	-
Insertion Loss	dB	-	24.40	25.50
1dB Bandwidth	MHz	-	20.93	-
3dB Bandwidth	MHz	21.00	21.50	-
40dB Bandwidth	MHz	-	23.89	24.10
Passband Ripple (Fc±9.22MHz)	dB	-	0.50	1.00
Group Delay Variation (Fc±9.22MHz)	nsec	-	20	30
Absolute Delay	µsec	-	1.34	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension

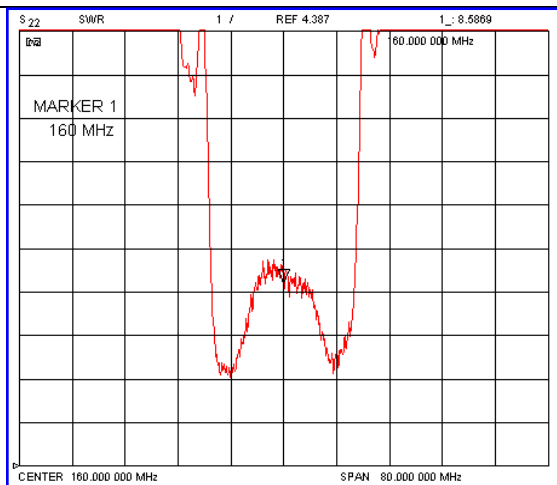
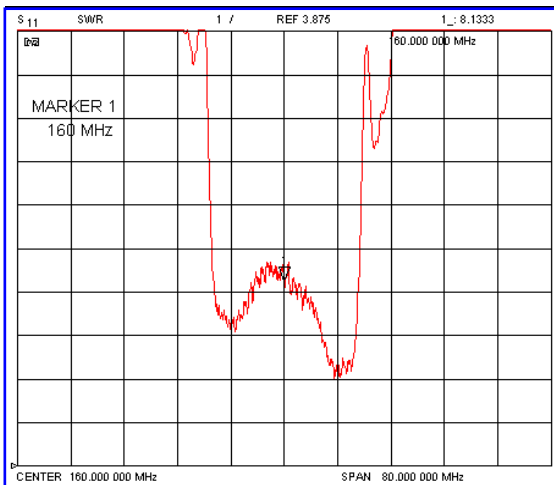
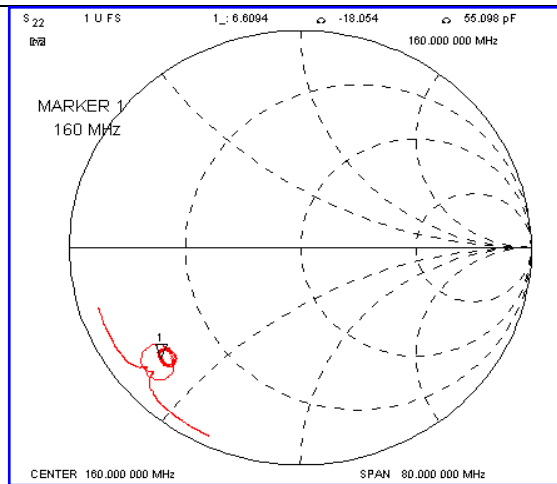
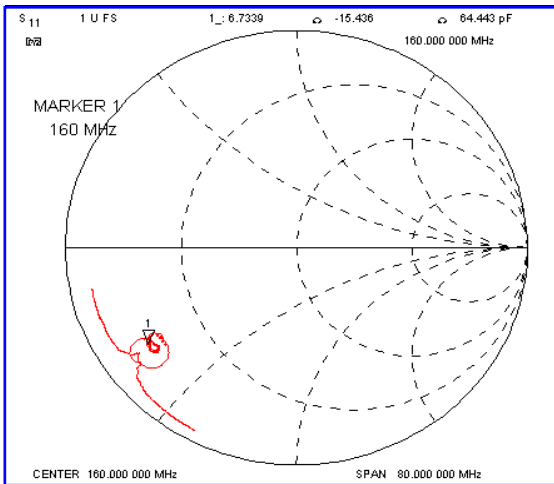
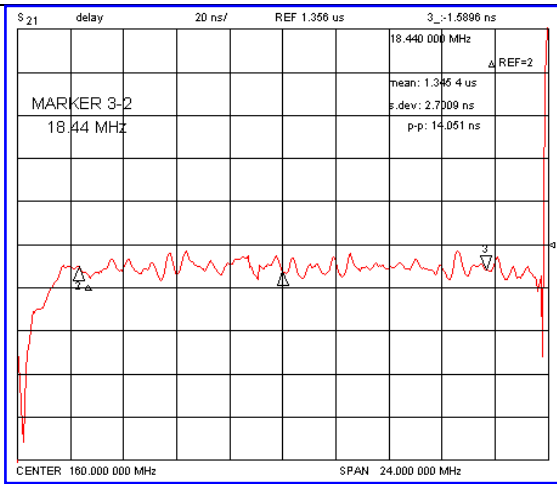
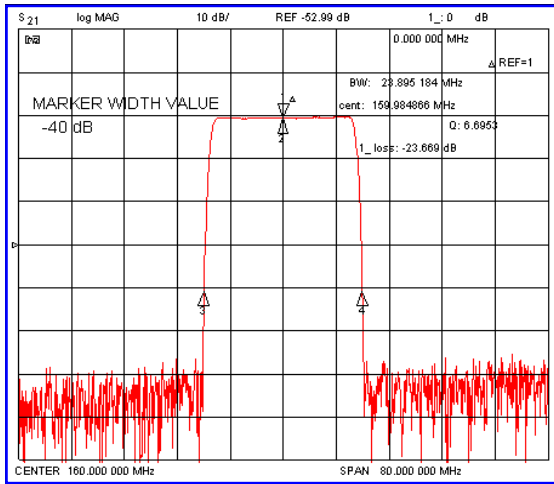


### Matching Configuration

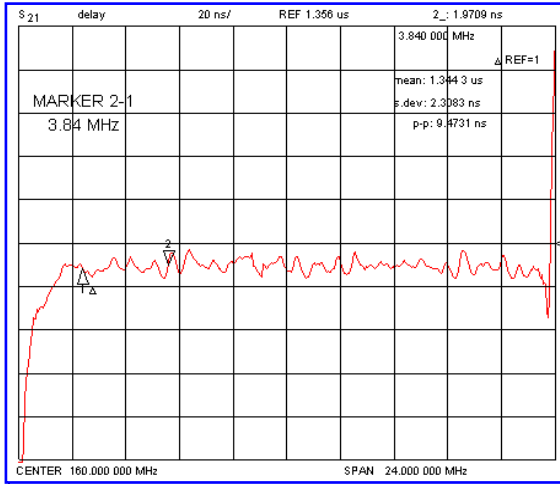


L1 = 12nH, L2 = 10nH, C1 = C2 = 8.2pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

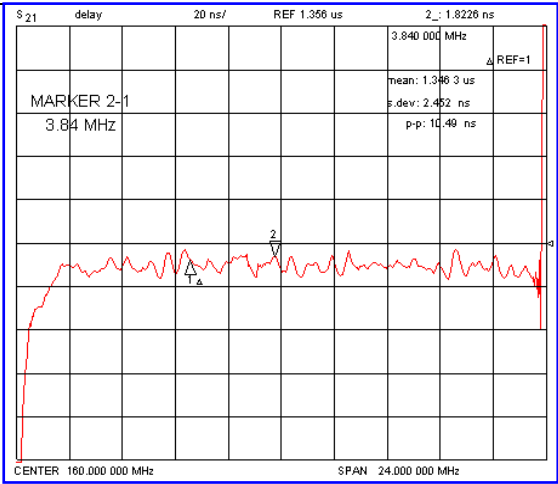
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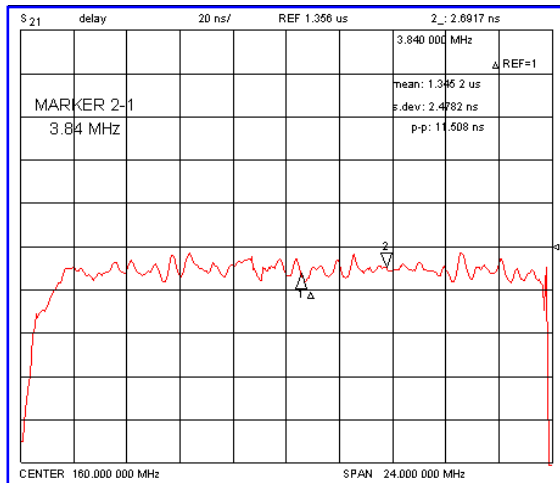
### Group Delay Variation 1FA



### Group Delay Variation 2FA



### Group Delay Variation 3FA



### Group Delay Variation 4FA

