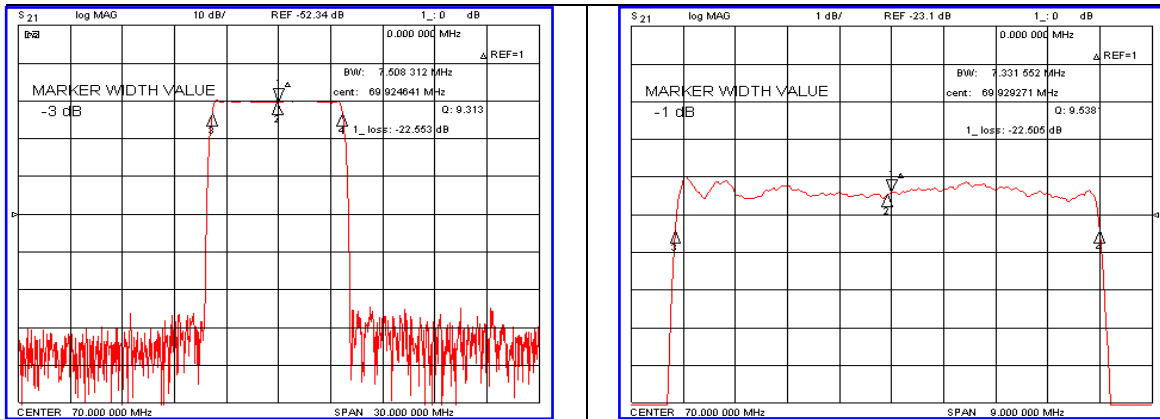


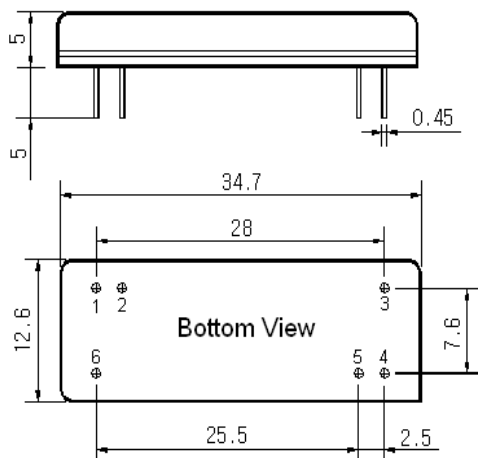
Typical Performance



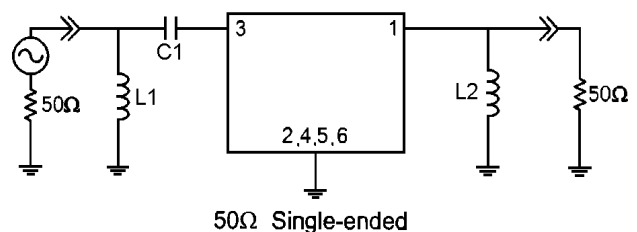
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	22.55	24.00
2dB Bandwidth	MHz	7.35	7.43	-
25dB Bandwidth	MHz	-	8.11	8.20
40dB Bandwidth	MHz	-	8.27	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	usec	-	3.58	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension

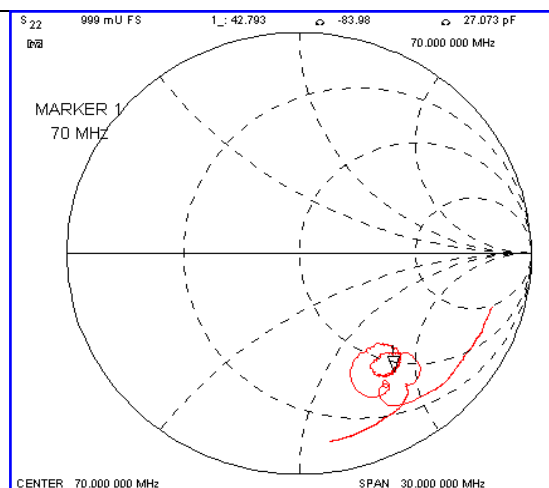
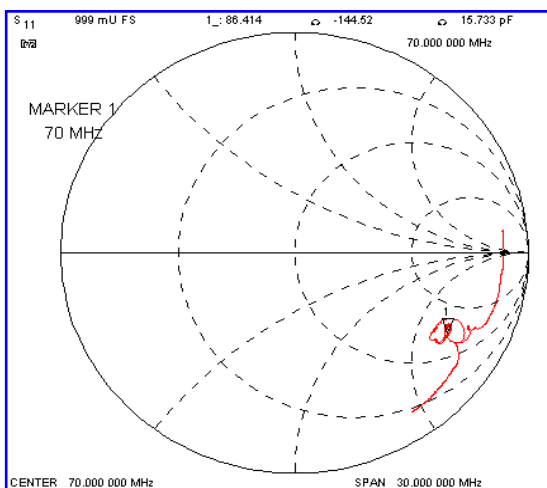
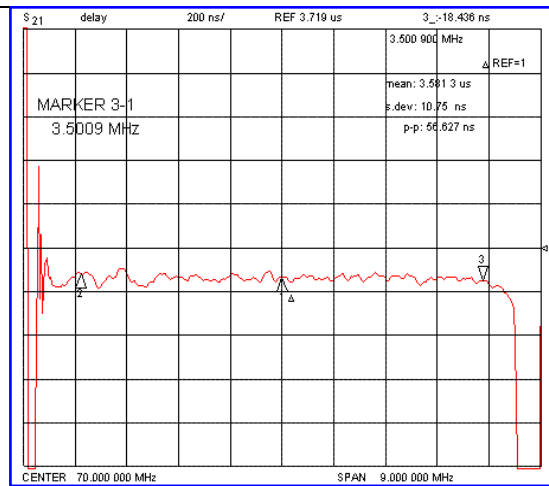
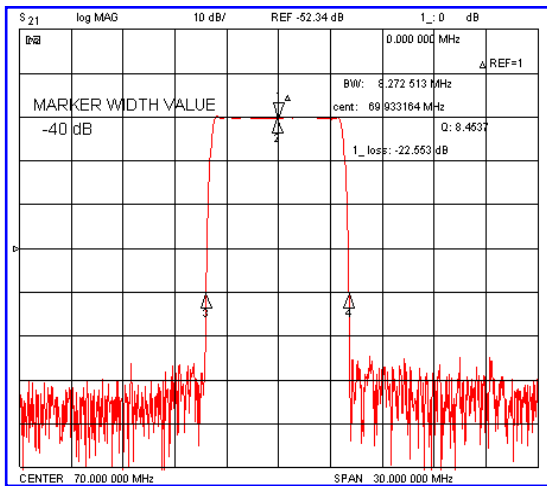
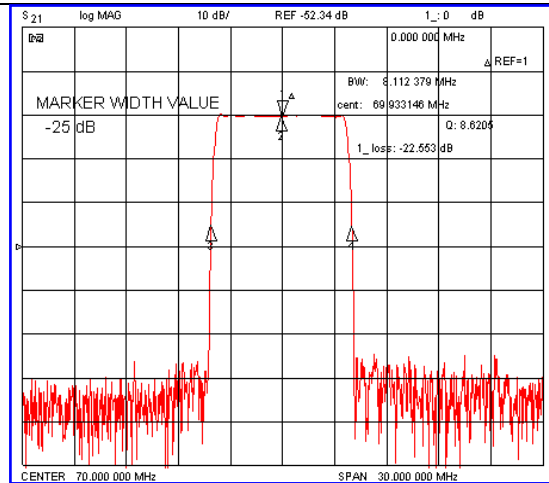
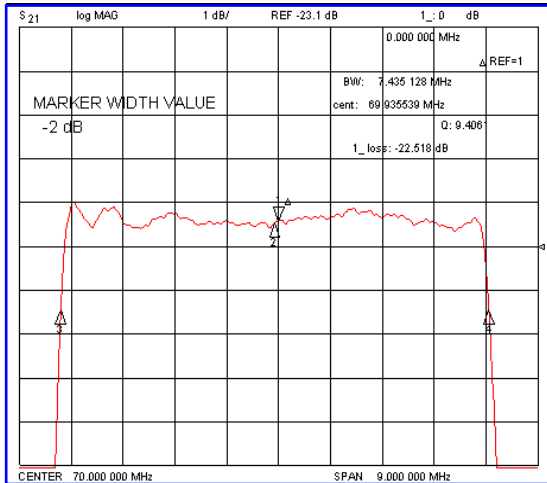


Matching Configuration



L1=220nH, L2=220nH, C1=110pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 090112



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