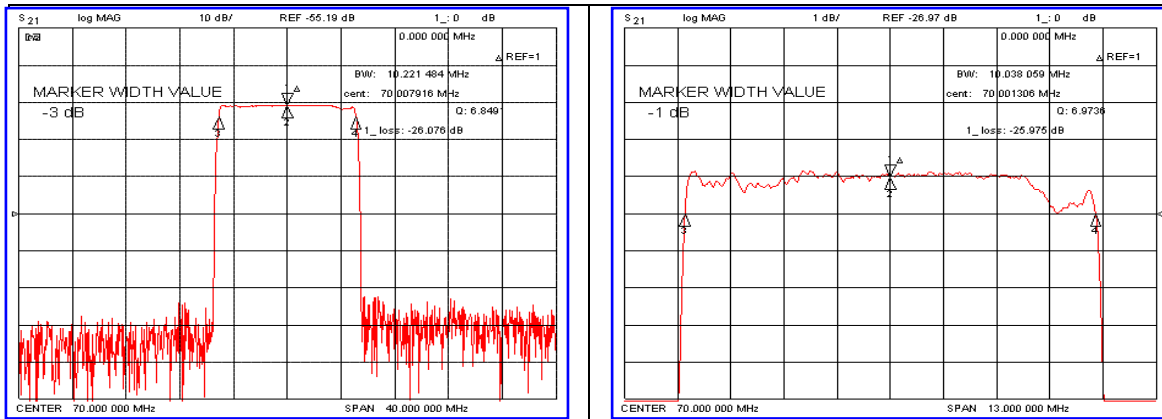


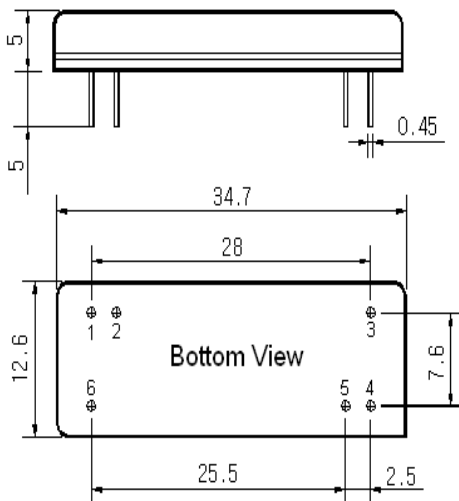
Typical Performance



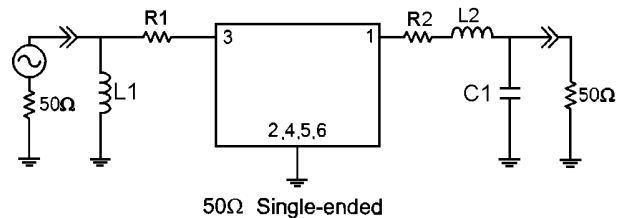
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	26.20	27.50
1dB Bandwidth	MHz	-	10.03	-
3dB Bandwidth	MHz	10.10	10.22	-
40dB Bandwidth	MHz	-	10.93	11.10
Passband Ripple	dB	-	1.20	1.50
Group Delay Variation	nsec	-	120	200
Absolute Delay	µsec	-	3.95	-
Ultimate Attenuation	dB	50	55	-
Temperature Coefficient	ppm/°C	-72		

Package Dimension

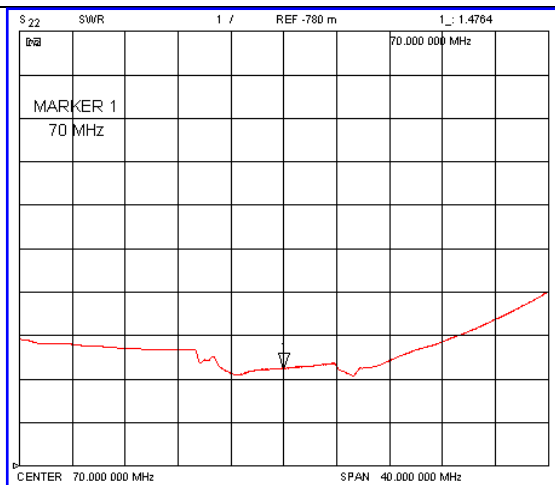
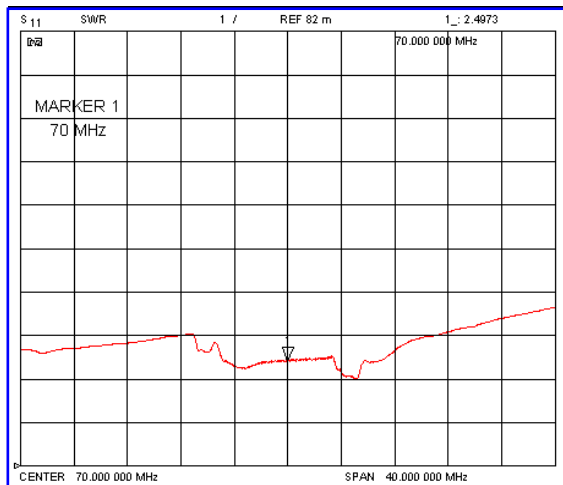
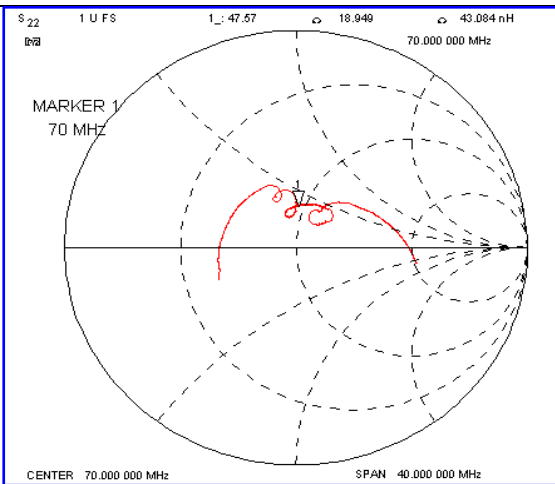
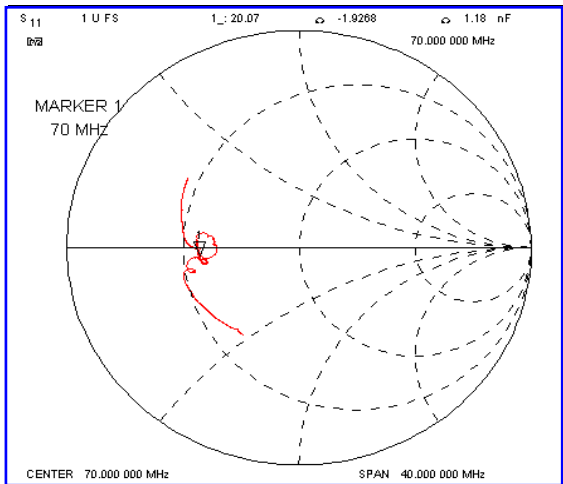
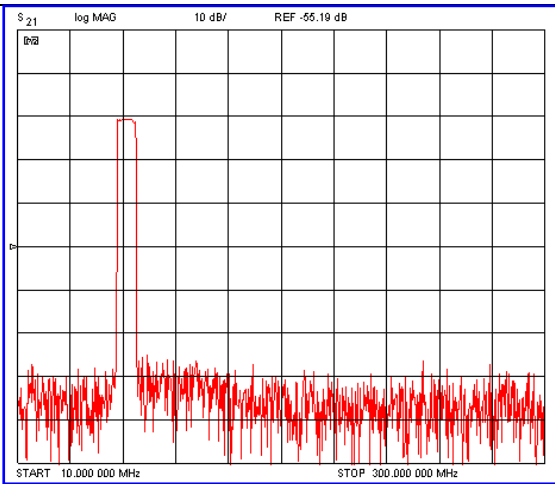
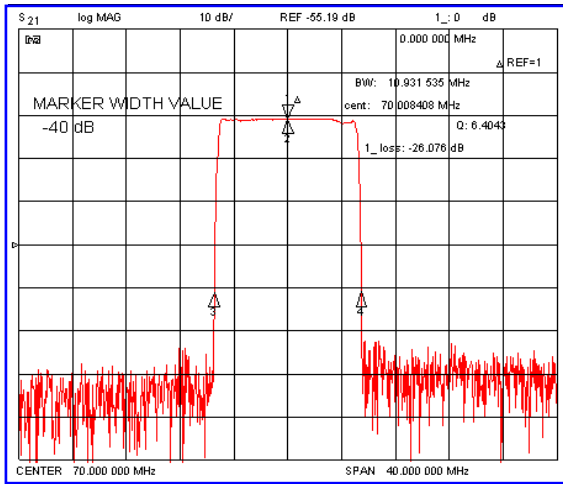


Matching Configuration



R1= R2=130 Ω ,L1=68nH, L2=150nH, C1=27pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev1. 070322



Board Matching Config.

INPUT

OUTPUT

