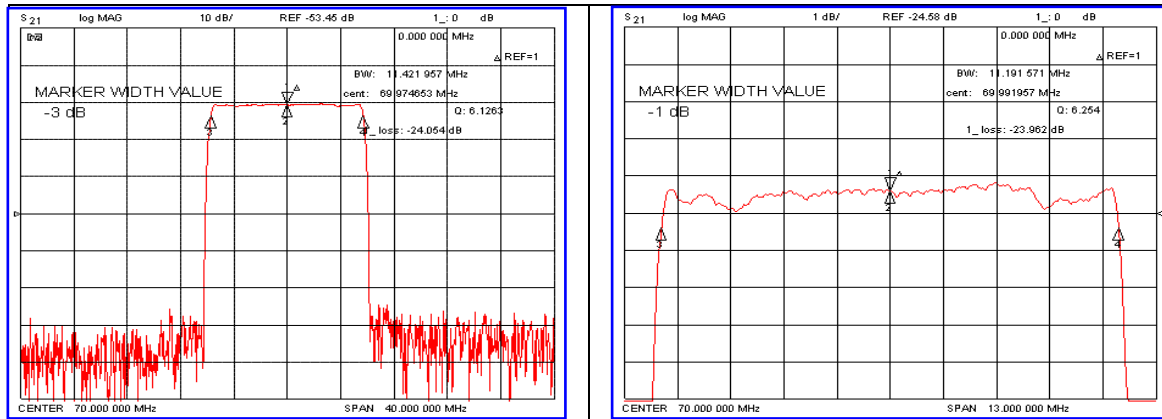


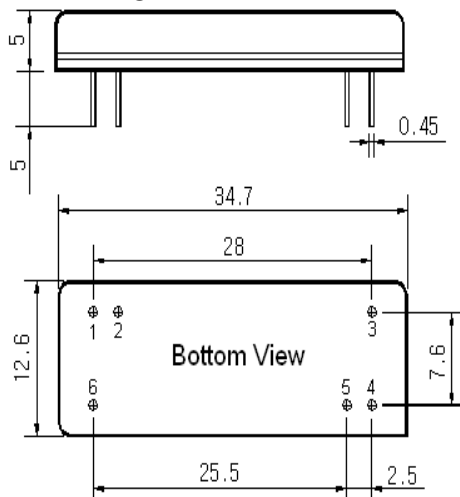
Typical Performance



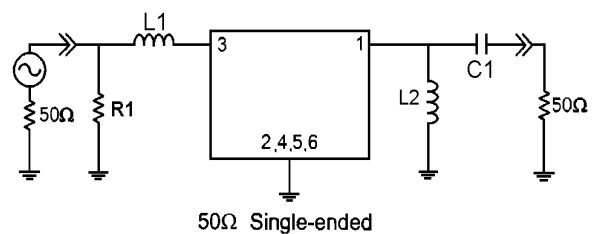
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.10	25.50
1dB Bandwidth	MHz	-	11.19	-
3dB Bandwidth	MHz	11.30	11.42	-
50dB Bandwidth	MHz	-	12.43	12.55
Passband Ripple	dB	-	0.80	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	3.18	-
Ultimate Attenuation	dB	50	55	-
Temperature Coefficient	ppm/°C		-72	

Package Dimension

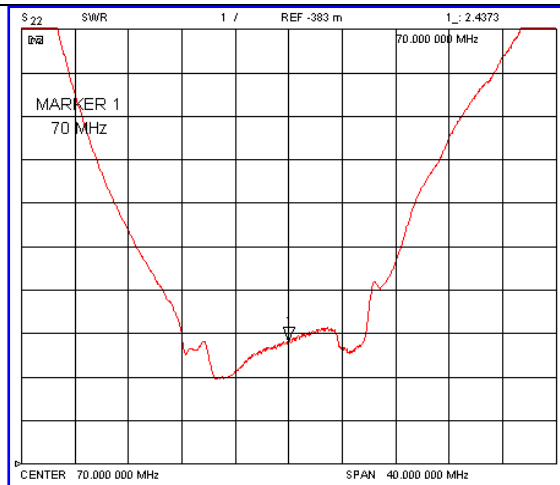
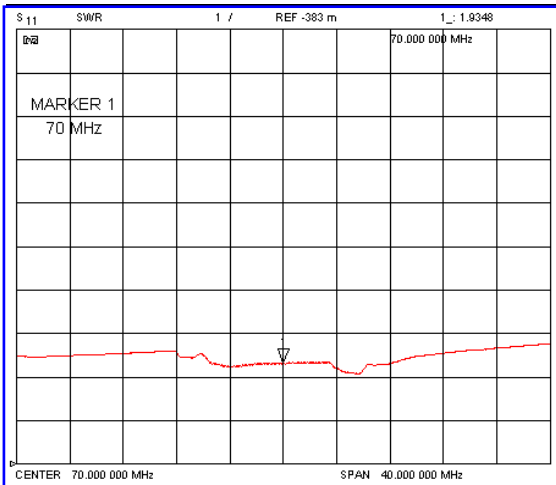
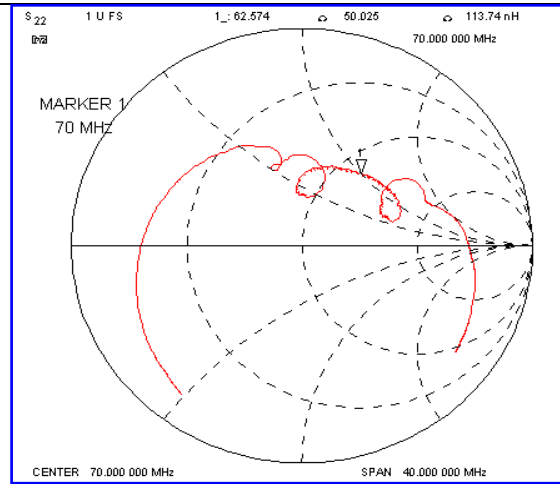
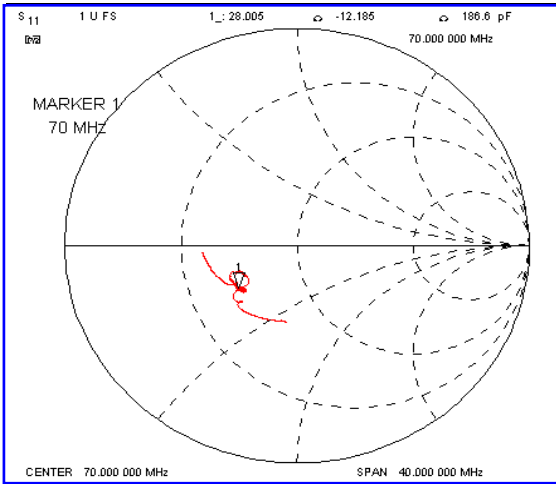
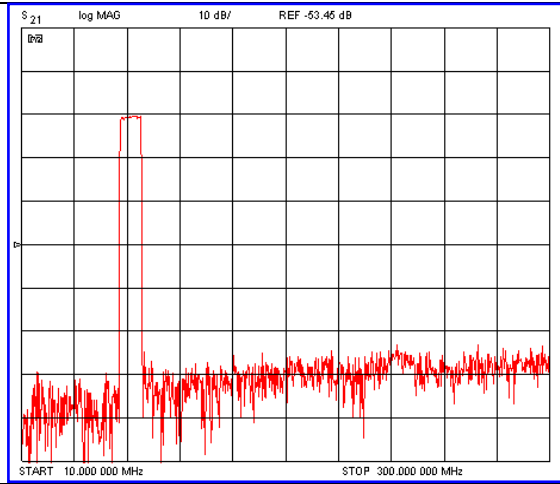
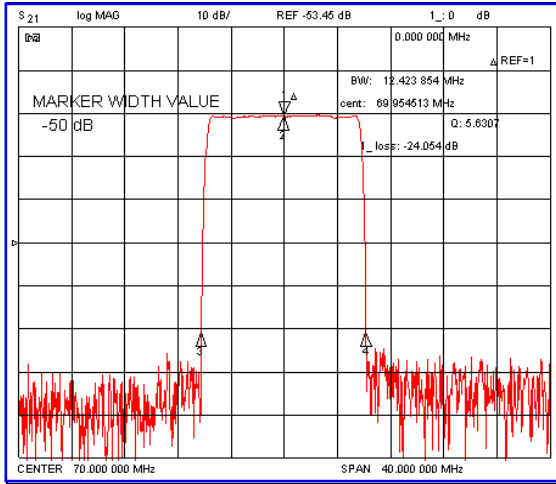


Matching Configuration



R1=100 Ω ,L1=56nH, L2=100nH, C1=39pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev3. 070315



Board Matching Config.

INPUT

OUTPUT

