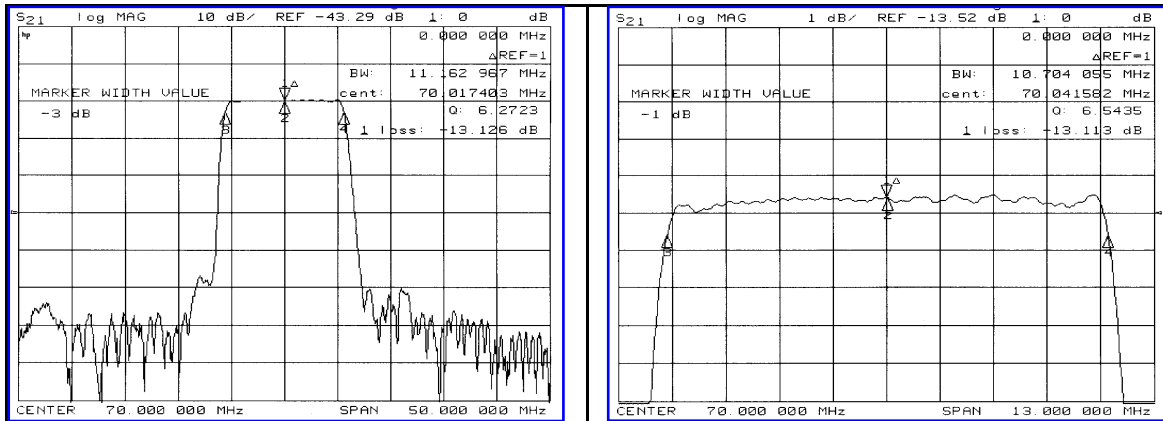


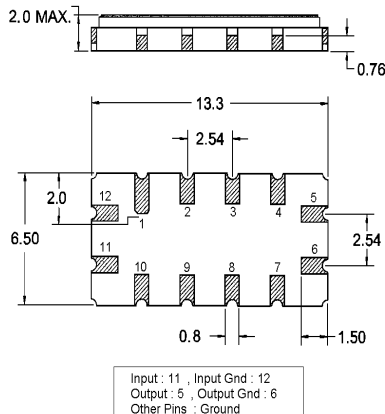
### Typical Performance



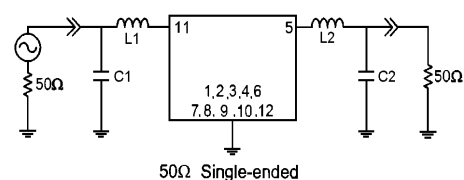
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	13.50	15.00
1dB Bandwidth	MHz	-	10.70	-
3dB Bandwidth	MHz	11.00	11.16	-
7dB Bandwidth	MHz	-	11.63	12.00
40dB Bandwidth	MHz	-	13.40	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	1.58	-
Ultimate Attenuation	dB	40	48	
Substrate Material	-	YZ-LN		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=82nH, L2=82nH, C1=68pF, C2=91pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

06/02/2006

