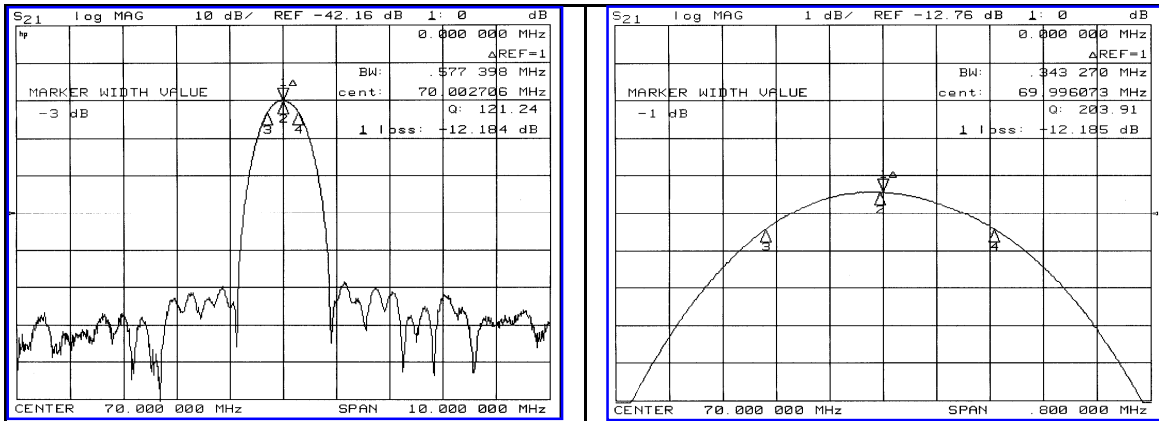


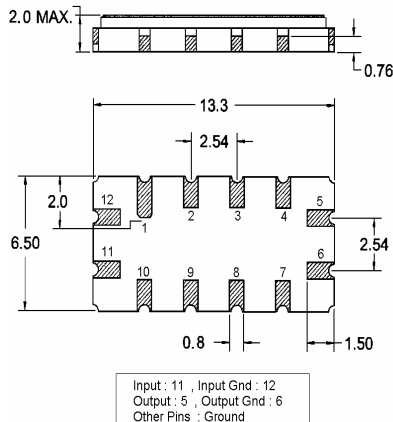
Typical Performance



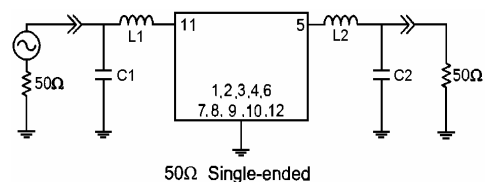
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	-	0.34	-
3dB Bandwidth	MHz	0.50	0.57	-
40dB Bandwidth	MHz	-	1.63	2.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	130	200
Absolute Delay	μsec	-	1.66	-
Ultimate Attenuation	dB	40	50	
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=390nH, L2=440nH, C1=C2=56pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

04/12/2006

