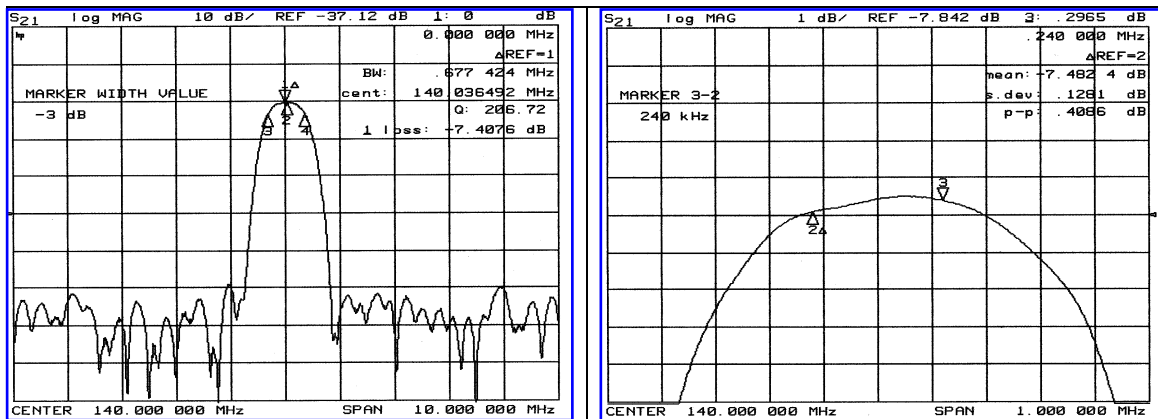


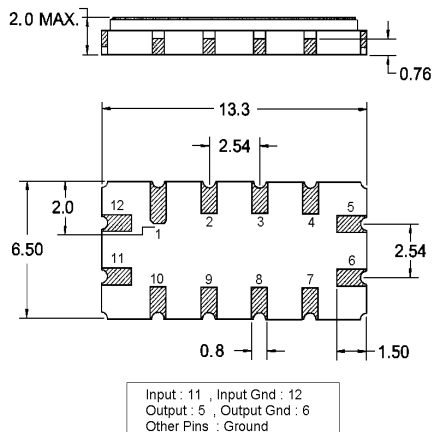
Typical Performance



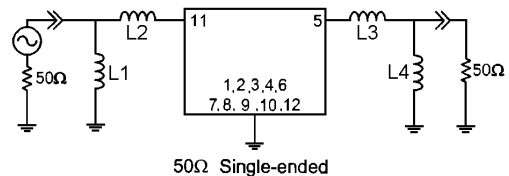
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	140.00	-
Insertion Loss	dB	-	7.50	9.00
3dB Bandwidth	MHz	0.55	0.67	-
40dB Bandwidth	MHz	-	1.46	1.70
Passband Ripple (Fc±0.12MHz)	dB	-	0.50	1.50
Group Delay Variation (Fc±0.15MHz)	nsec	-	200	500
Absolute Delay	µsec	-	1.6	-
Ultimate Attenuation				
110MHz ~ Fc-1MHz	dB	35	45	-
Fc+1MHz ~ 170MHz	dB	35	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=24nH, L3=18nH, L4=22nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

04/07/2005

