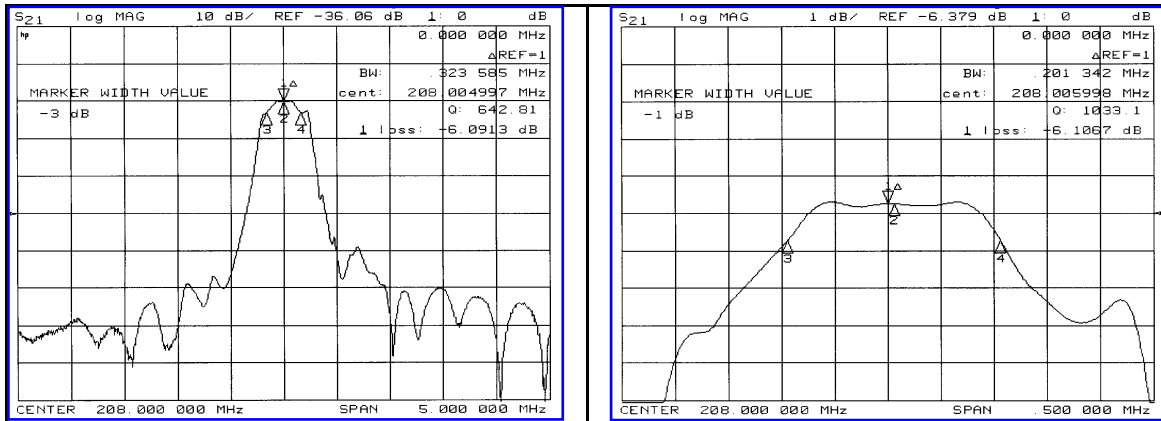


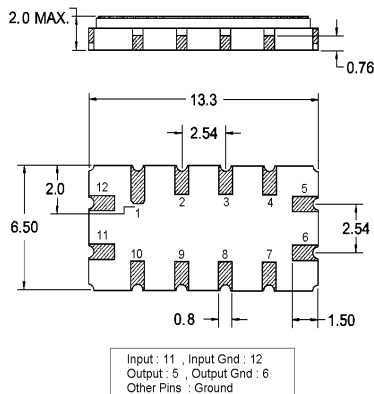
Typical Performance



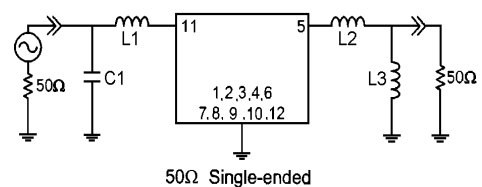
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	208.00	-
Insertion Loss	dB	-	6.00	8.00
1dB Bandwidth	MHz	-	0.20	-
3dB Bandwidth	MHz	0.28	0.32	-
30dB Bandwidth	MHz	-	0.75	1.00
Passband Ripple (Fc±0.05MHz)	dB	-	0.45	1.00
Group Delay Variation (Fc±0.05MHz)	nsec	-	430	-
Absolute Delay	µsec	-	2.42	-
Ultimate Attenuation				
200.0 ~ 207.0 MHz	dB	45.0	50.0	-
209.0 ~ 216.0 MHz	dB	45.0	50.0	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=47nH, L2=6.8nH, L3=15nH, C1=18pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

05/12/2006

