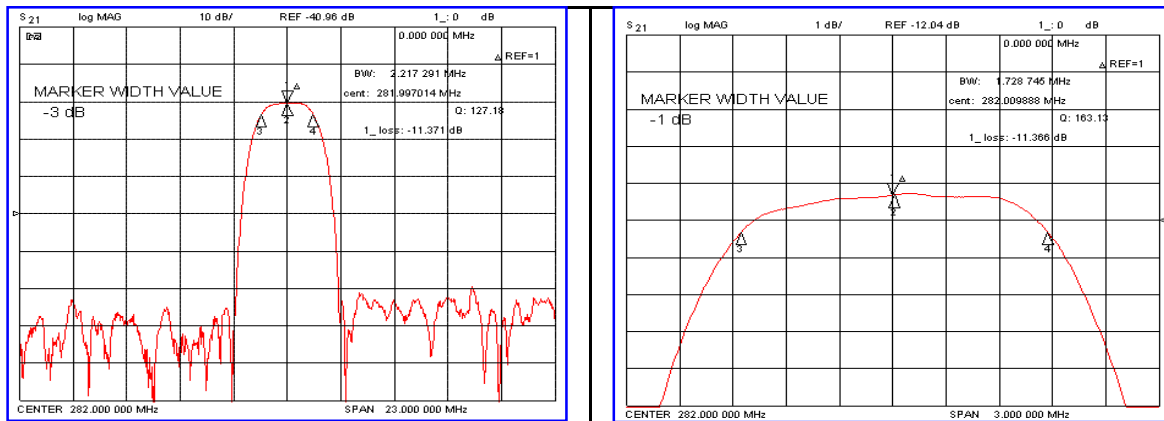


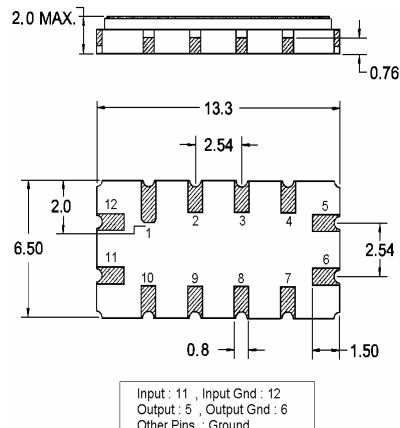
### Typical Performance



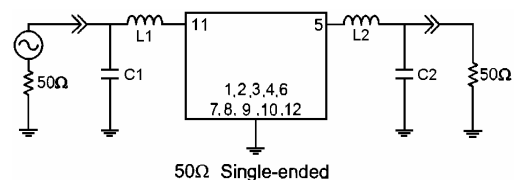
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	281.80	282.00	282.2
Insertion Loss	dB	-	11.50	14.00
1dB Bandwidth	MHz	1.50	1.72	-
3dB Bandwidth	MHz	-	2.21	-
40dB Bandwidth	MHz	-	4.30	5.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.13	-
Ultimate Attenuation	dB	40	48	-
Substrate material	-	Quartz		
Temperature Coefficient	ppm/ $jC^2$	-0.03		

### Package Dimension



### Matching Configuration



L1=39nH, L2=43nH, C1= C2=24pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25jC

Rev0. 061212

