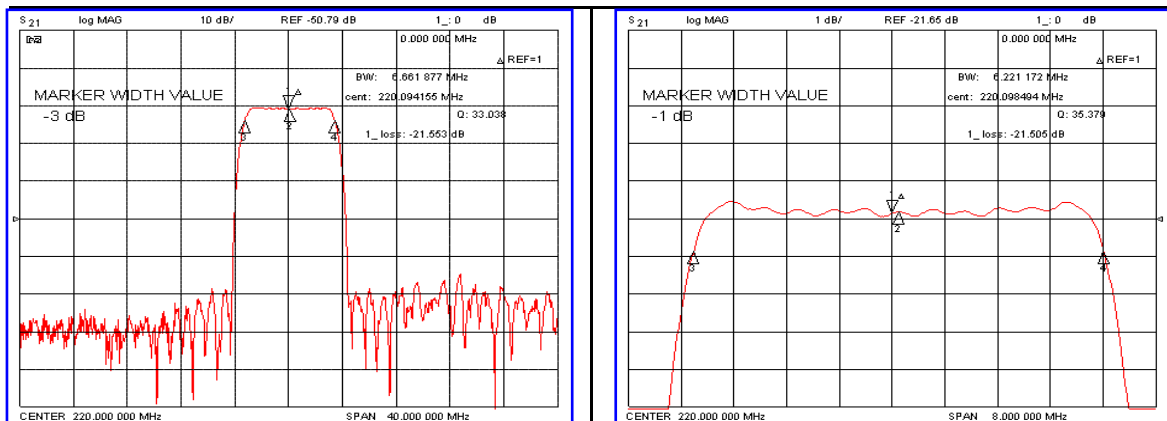


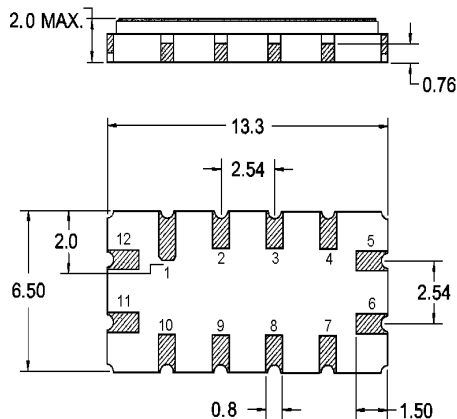
### Typical Performance



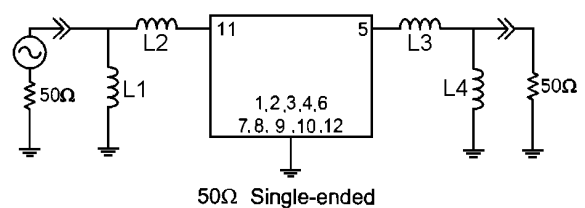
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (fo)	MHz	-	220.00	-
Insertion Loss	dB	-	21.60	24.00
1dB Bandwidth	MHz	4.78	6.22	-
3dB Bandwidth	MHz	-	6.66	-
40dB Bandwidth	MHz	-	8.52	9.00
Passband Ripple ( $\Delta f_{o\pm 2.39\text{MHz}}$ )	dB	-	0.45	1.00
Group Delay Variation ( $\Delta f_{o\pm 2.39\text{MHz}}$ )	nsec	-	75	90
Absolute Delay	$\mu\text{sec}$	-	1.01	-
Relative Attenuation $\Delta f_{c \pm 5.89\text{MHz}}$	dB	-	50	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-0.03		

### Package Dimension



### Matching Configuration



L1=10nH, L2=12nH, L3=15nH, L4=15nH  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}\text{C}$

Rev 0. 070607

