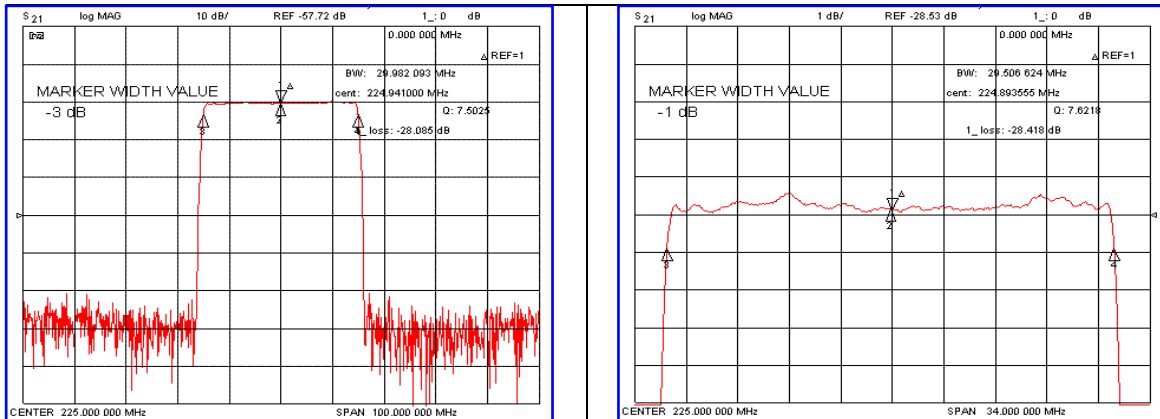


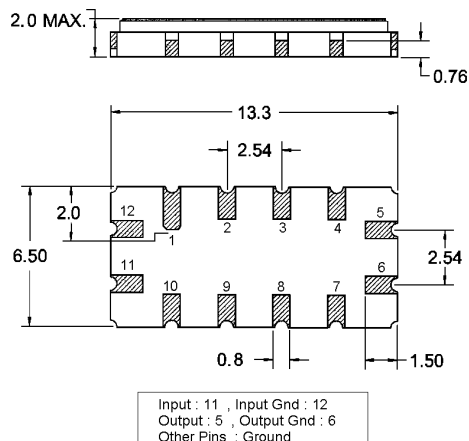
### Typical Performance



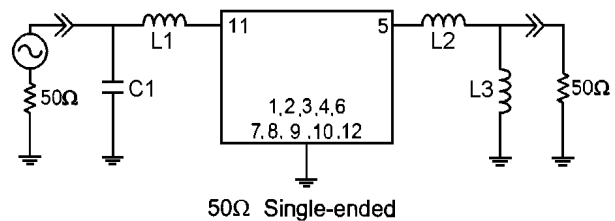
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	225.00	-
Insertion Loss	dB	-	28.50	30.50
1dB Bandwidth	MHz	29.35	29.50	-
3dB Bandwidth	MHz	-	29.98	-
40dB Bandwidth	MHz	-	32.10	32.30
Passband Ripple( $F_c \pm 14.22$ MHz)	dB	-	0.55	1.20
Group Delay Variation( $F_c \pm 14.22$ MHz)	nsec	-	30	50
Absolute Delay	$\mu$ sec	-	2.01	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-18		

### Package Dimension



### Matching Configuration



L1=33nH, L2=6.8nH, L3=10nH, C1=27pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 100514

