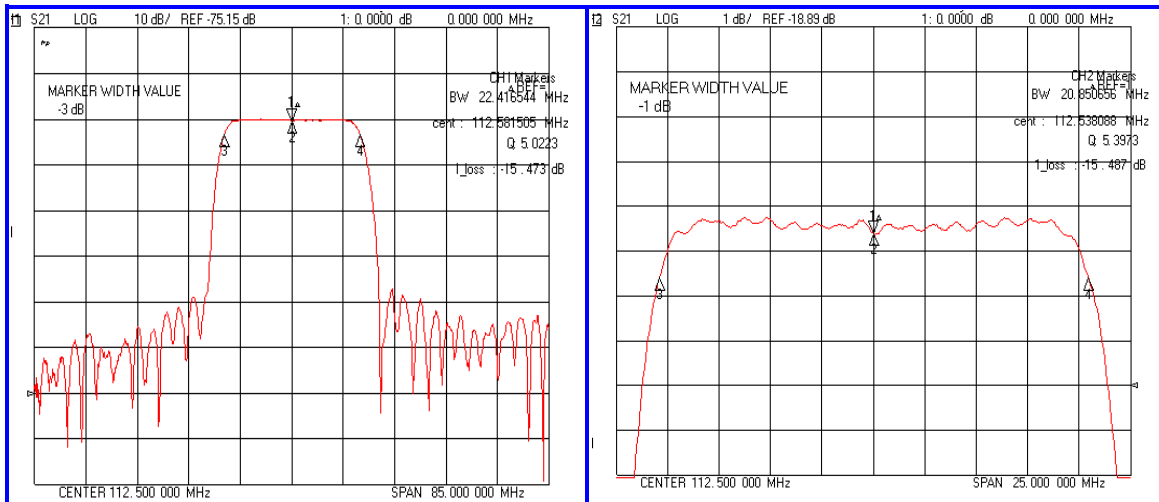


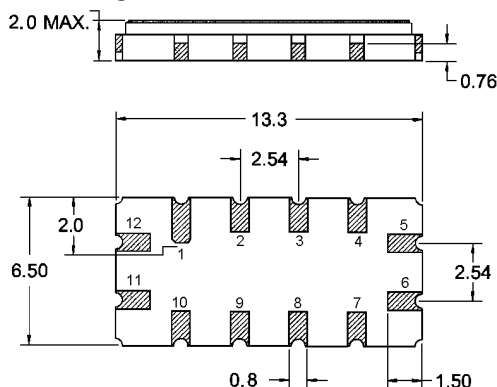
### Typical Performance



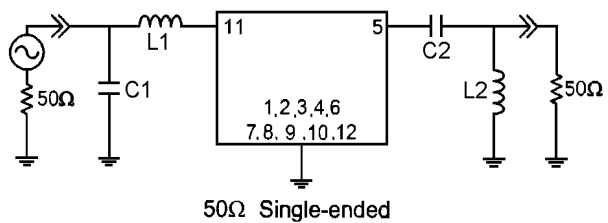
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	112.50	-
Insertion Loss	dB	-	15.50	17.00
1dB Bandwidth	MHz	20.50	20.85	-
3dB Bandwidth	MHz	-	22.41	-
30dB Bandwidth	MHz	-	27.61	-
40dB Bandwidth	MHz	-	28.88	29.50
Passband Ripple( $F_c \pm 9.2$ MHz)	dB	-	0.40	1.00
Group Delay Variation( $F_c \pm 9.2$ MHz)	nsec	-	20	50
Absolute Delay	µsec	-	0.43	-
Attenuation	dB	32	37	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=100nH, L2=68nH, C1=24pF, C2=100pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev 0. 150521

