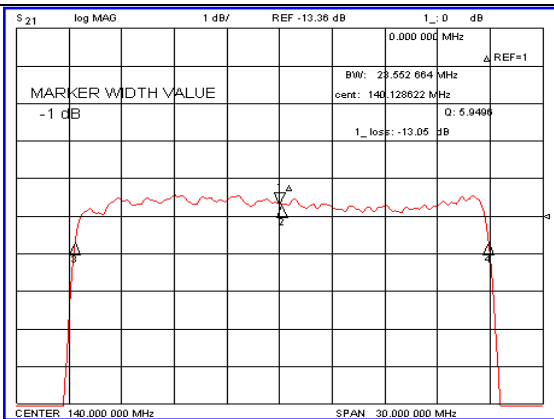
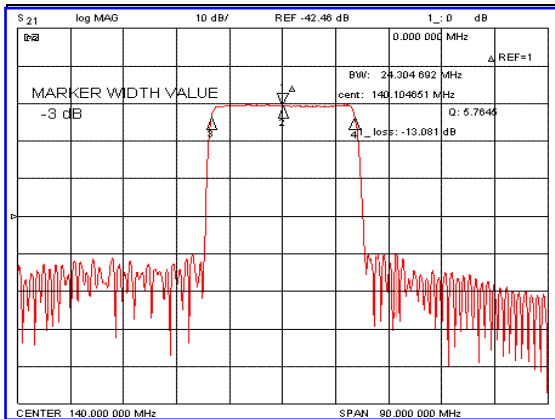


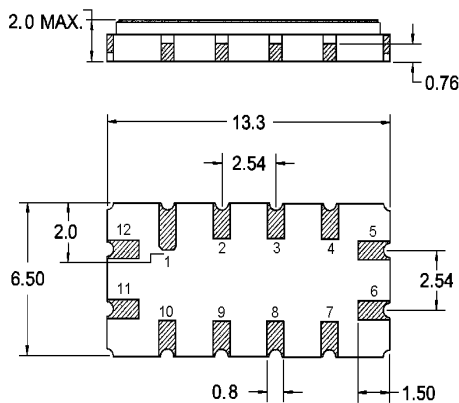
### Typical Performance



### Specification

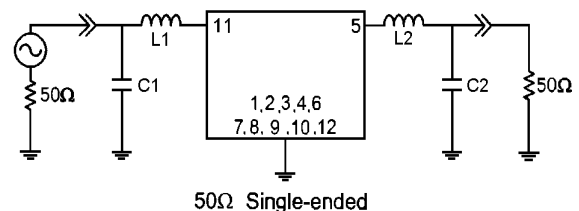
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	14.00	-
Insertion Loss	dB	-	13.20	15.00
1dB Bandwidth	MHz	23.00	23.55	-
3dB Bandwidth	MHz	-	24.30	-
40dB Bandwidth	MHz	-	27.30	27.60
Ultimate Attenuation	dB	-	40	-
Passband Ripple(Fc±11MHz)	dB	-	0.55	1.00
Group Delay Variation(Fc±11MHz)	nsec	-	50	100
Absolute Delay	µsec	-	0.96	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



Input : 11 , Input Gnd : 12  
Output : 5 , Output Gnd : 6  
Other Pins : Ground

### Matching Configuration



L1=47nH, L2=47nH, C1=43pF, C2=33pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev0. 071102

