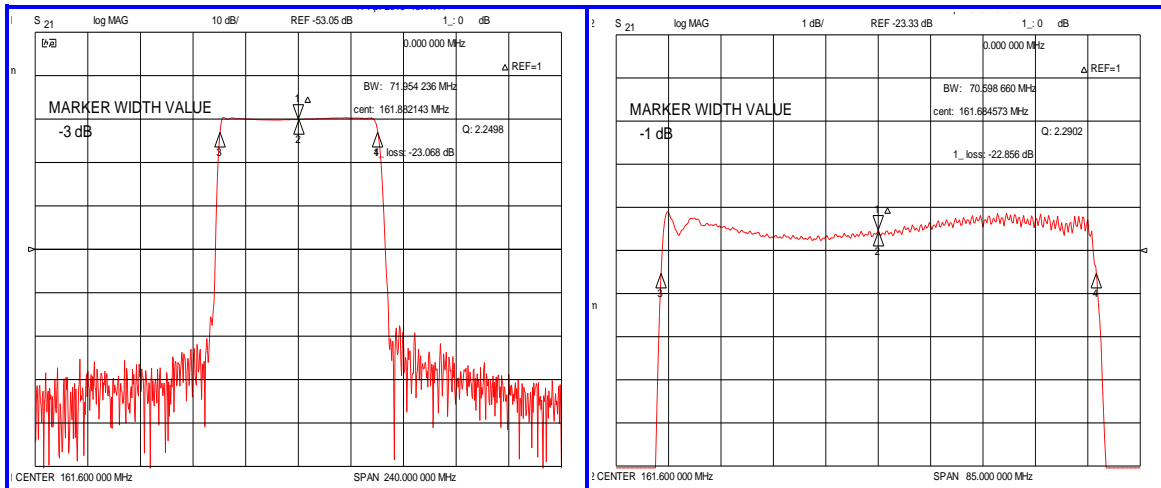


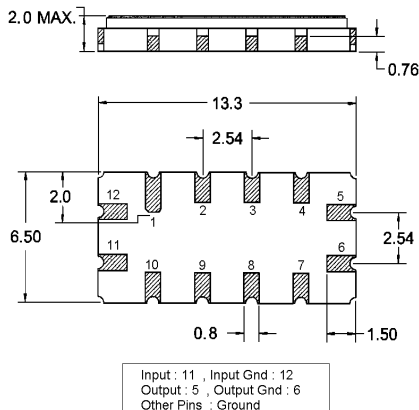
### Typical Performance



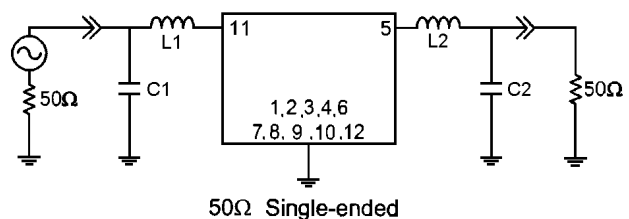
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at -1dB)	MHz	-	161.60	-
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	70.00	70.60	-
3dB Bandwidth	MHz	-	71.95	-
40dB Bandwidth	MHz	-	79.10	79.50
Amplitude Ripple(fc ±33.8MHz)	dB	-	0.60	1.00
Group Delay Variation(fc ±33.8MHz)	nsec	-	30	60
Absolute Delay	µsec	-	0.72	-
Relative Attenuation				
Edge -23MHz	dB	40	50	-
@83MHz ~ 103MHz	dB	45	55	-
Substrate Material & T.C.F	ppm/°C	128-LiNbO <sub>3</sub> & -72		
Package	mm	13 X 6.5		

### Package Dimension



### Matching Configuration



L1=33nH, L2=22nH, C1=27pF, C2=30pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0. 150417

