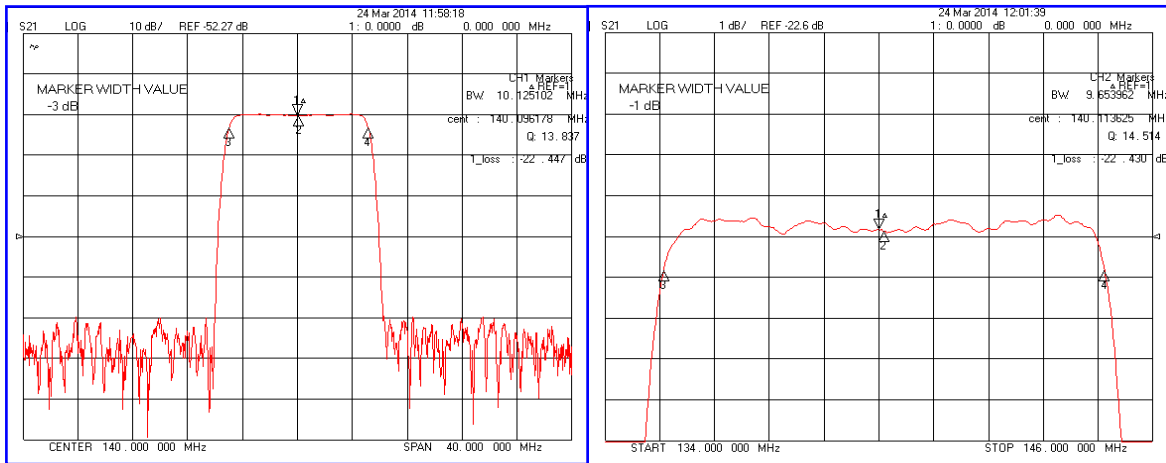


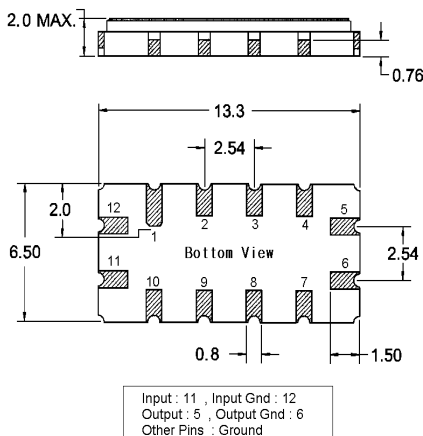
### Typical Performance



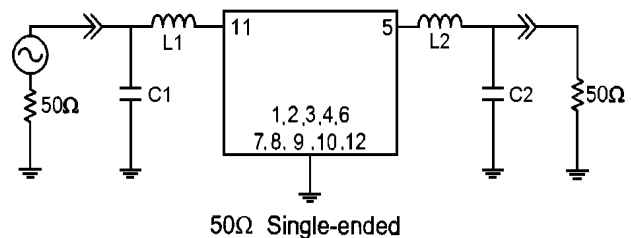
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	22.50	24.50
1dB Bandwidth	MHz	9.30	9.65	-
3dB Bandwidth	MHz	-	10.12	-
40dB Bandwidth	MHz	-	11.98	12.20
<b>Relative Attenuation</b>				
<b>fc ± 5.75MHz Point</b>	dB	-	19	-
Passband Ripple(Fc ± 4.5MHz)	dB	-	0.65	1.00
Group Delay Variation(Fc ± 4.5MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.28	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



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

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