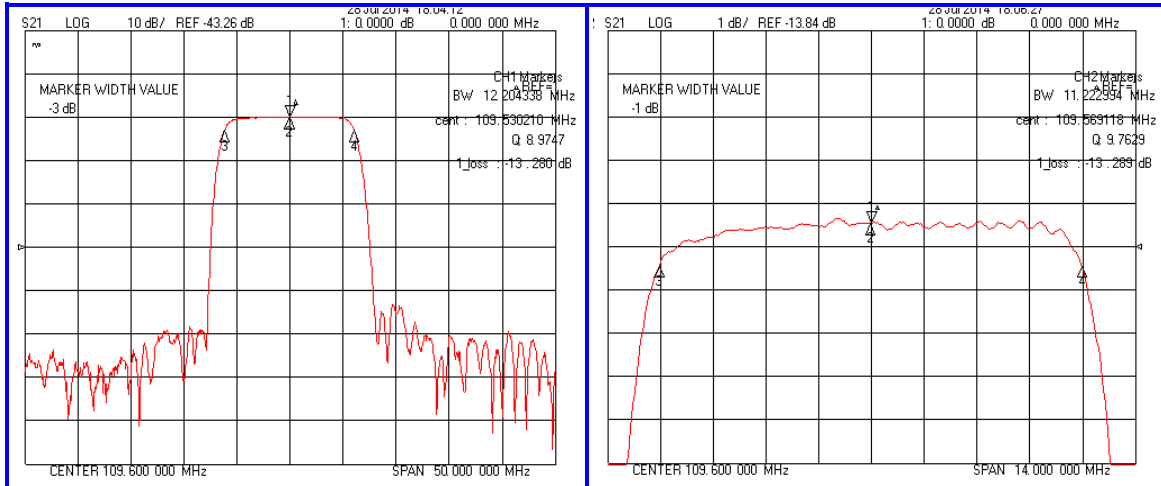


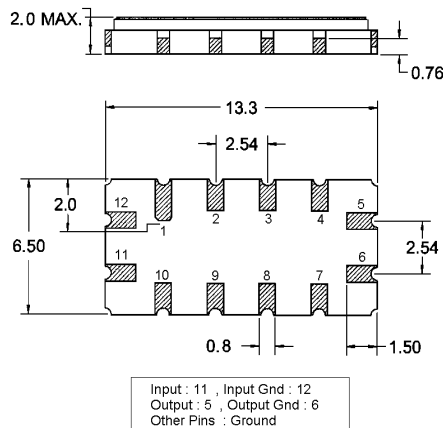
Typical Performance



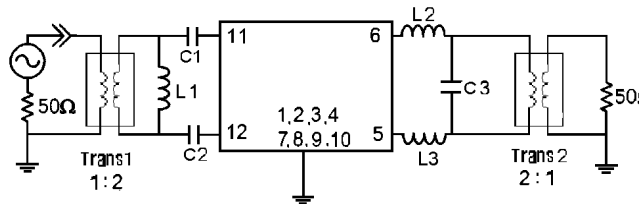
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	109.45	109.60	109.75
Insertion Loss	dB	-	13.50	15.50
1dB Bandwidth	Mhz	10.70	11.22	-
3dB Bandwidth	Mhz	-	12.20	-
40dB Bandwidth	Mhz	-	15.60	16.50
Passband Ripple(fc±4MHz)	dB	-	0.40	1.00
Group Delay Variation(fc±4MHz)	nsec	-	30	60
Absolute Delay	µsec	-	0.94	-
Relative Attenuation fc±12MHz	dB	40	48	-
Substrate Material	-	YZ-LN		
Temperature Coefficient	ppm/°C ²	-86		

Package Dimension



Matching Configuration



L1=82nH , L2,L3=27nH, C1,C2=91pF, C3=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 140811

