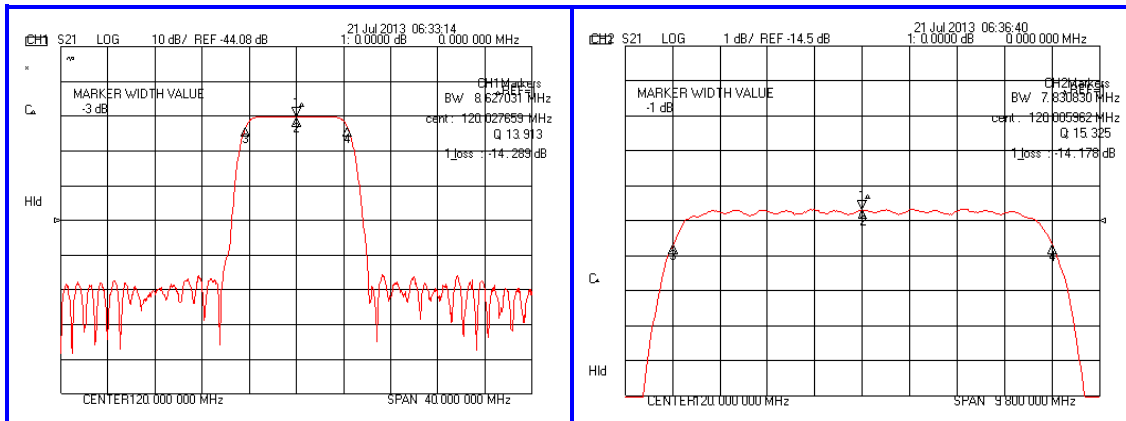


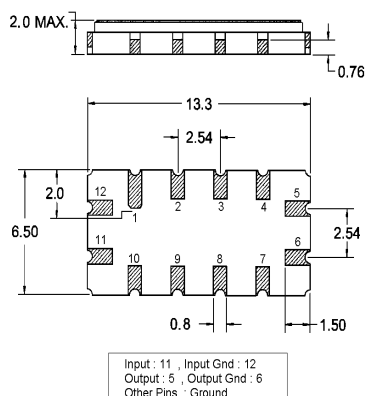
Typical Performance



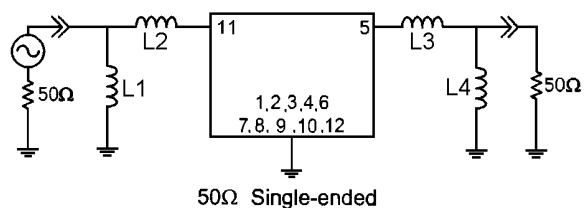
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	120.00	-
Insertion Loss	dB	-	14.50	17.00
1dB Bandwidth	MHz	7.20	7.83	-
3dB Bandwidth	MHz	-	8.62	-
40dB Bandwidth	MHz	-	11.82	12.50
Out of band gain	77.5~82.5MHz	dB	45	50
	157.5~162.5MHz	dB	45	50
Amplitude Ripple (Fc ± 5MHz)	dB	-	0.30	1.00
Group Delay Variation (Fc ± 5MHz)	nsec	-	40	100
Absolute Delay	µsec	-	0.97	-
Substrate Material & T.C.F	ppm/°C	112-LiTaO ₃ & -20		
Package	mm	13 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=39nH, L2=33nH, L3=22nH, L4=39nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.130724

