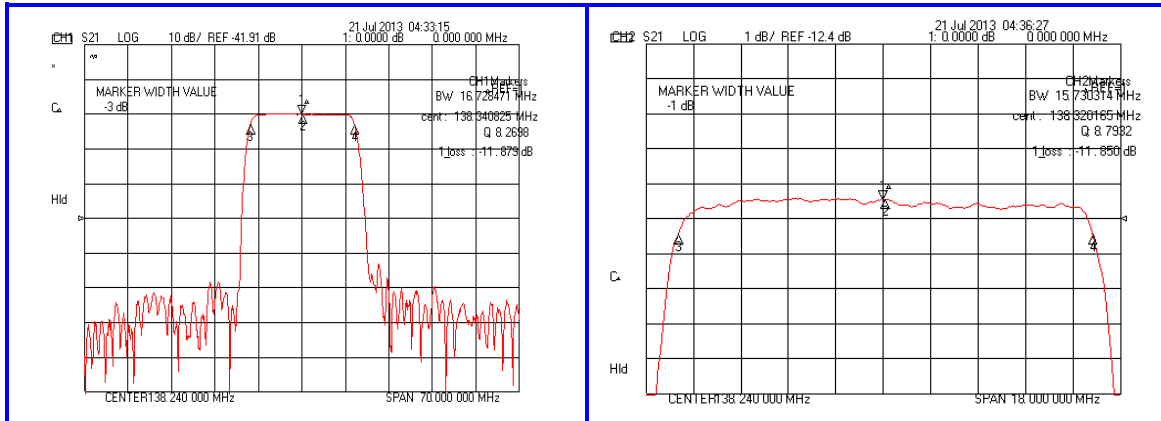


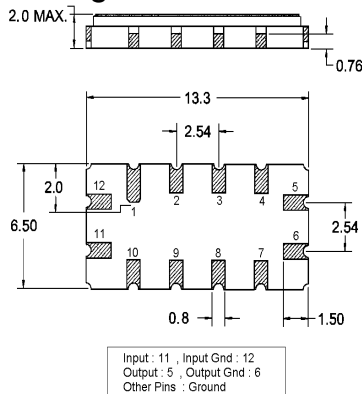
Typical Performance



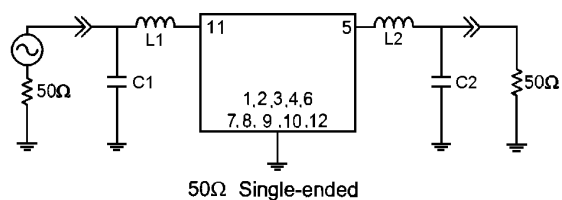
Specification

Parameter	Unit	Min.	Typ.	Max.	
Center Frequency	MHz	-	138.24	-	
Insertion Loss	dB	-	12.00	14.00	
1dB Bandwidth	MHz	15.50	15.73	-	
3dB Bandwidth	MHz	-	16.72	-	
40dB Bandwidth	MHz	-	20.37	21.50	
Out of band gain	121.24M point	MHz	35	45	-
	155.24M point	MHz	35	45	-
Amplitude Ripple (Fc ± 6.7575MHz)	dB	-	0.40	1.00	
Group Delay Variation (Fc ± 6.7575MHz)	nsec	-	30	100	
Absolute Delay	µsec	-	0.76	-	
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86			
Package	mm	13 X 6.5 (SMD)			

Package Dimension



Matching Configuration



L1=33nH, L2=39nH, C1=22pF, C2=51pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.130724

