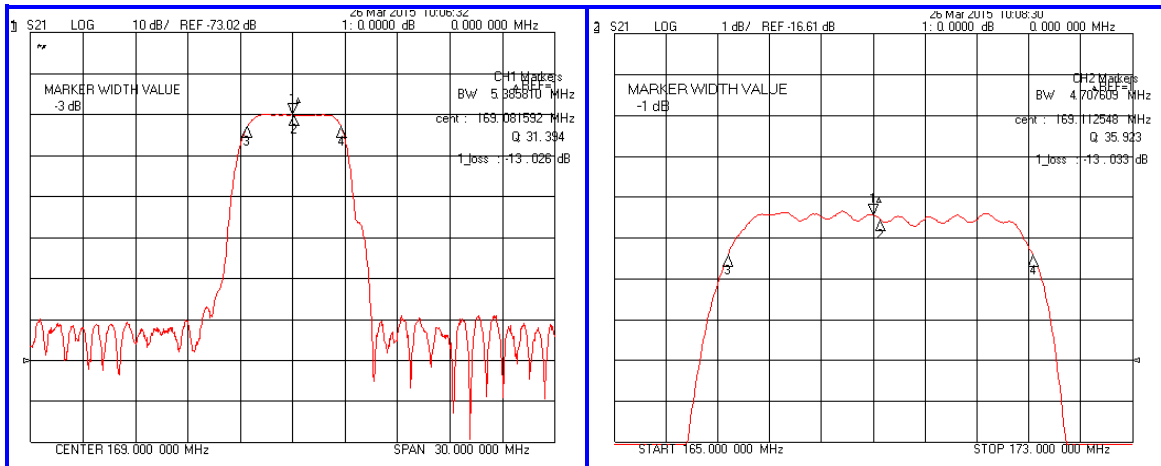


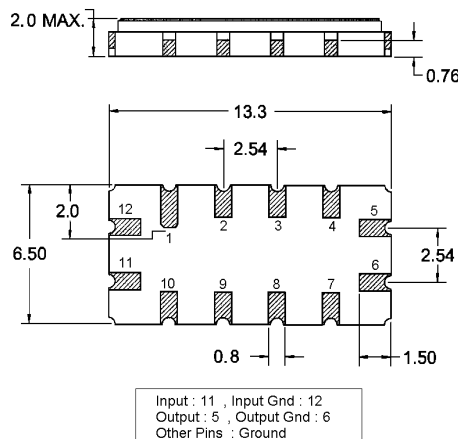
Typical Performance



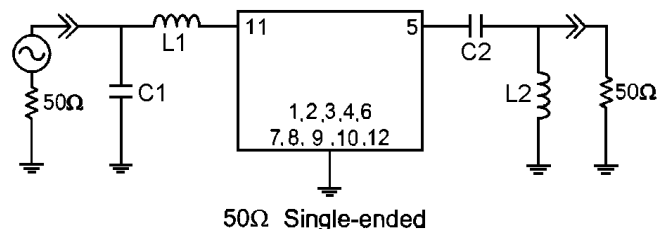
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	169.00	-
Insertion Loss	dB	-	13.00	14.50
1dB Bandwidth	MHz	4.55	4.70	-
3dB Bandwidth	MHz	5.20	5.35	-
10dB Bandwidth	MHz	-	6.32	-
30dB Bandwidth	MHz	-	7.23	-
40dB Bandwidth	MHz	-	8.35	8.60
Passband Ripple(Fc±2MHz)	dB	-	0.45	0.80
Group Delay Variation(Fc±2MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.13	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=47nH, L2=33nH, C1=56pF, C2=300pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 141022

