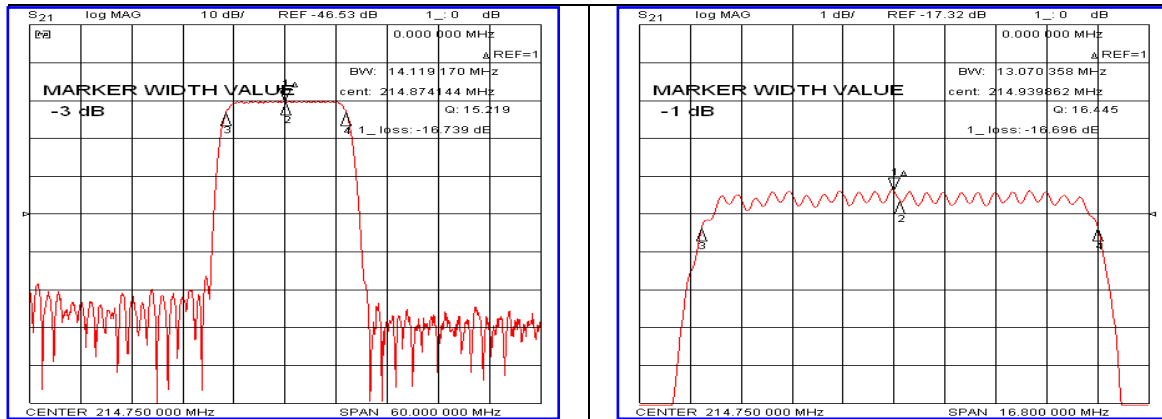


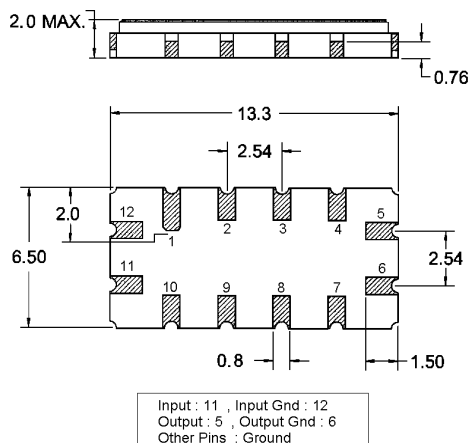
Typical Performance



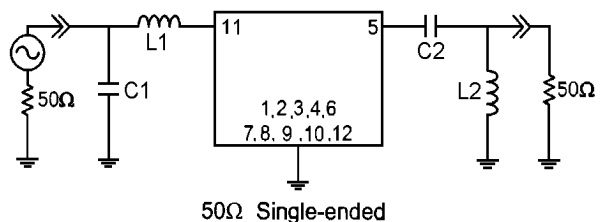
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	214.75	-
Insertion Loss	dB	-	16.80	18.50
1dB Bandwidth	MHz	-	13.07	-
3dB Bandwidth	MHz	13.50	14.10	-
40dB Bandwidth	MHz	-	17.65	18.20
Relative Attenuation				
205.32MHz	dB	30	45	-
226.40MHz	dB	40	50	-
Passband Ripple(Fc ± 5.625MHz)	dB	-	0.60	1.00
Group Delay Variation(Fc ± 5.625MHz)	nsec	-	100	200
Absolute Delay	µsec	-	0.91	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=18nH, L2=15nH, C1=36pF, C2=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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