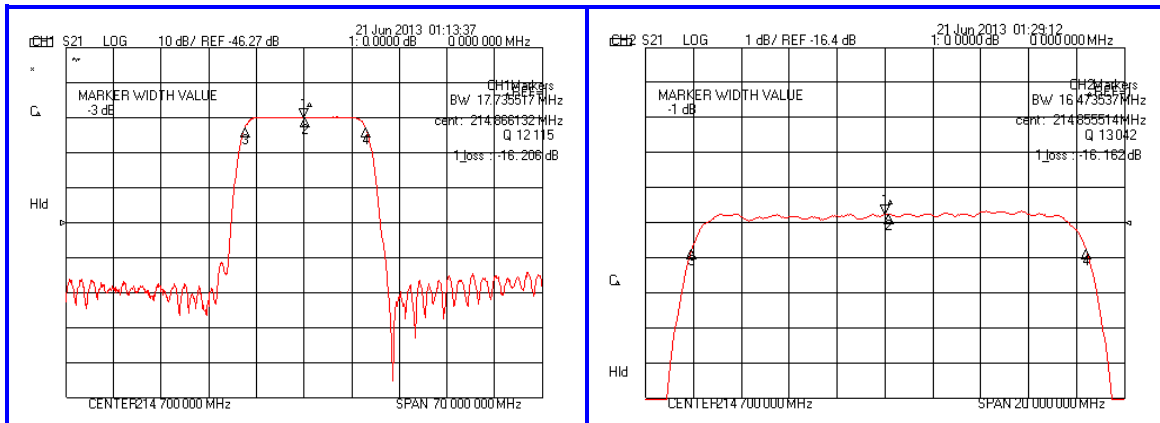




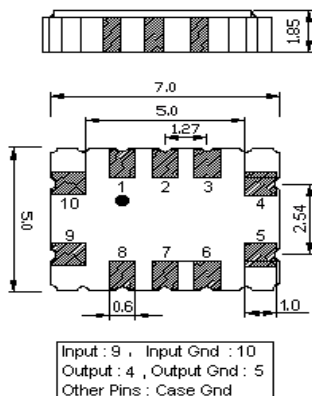
Typical Performance



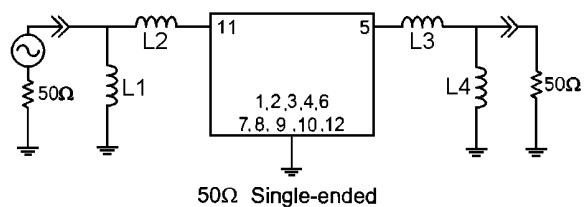
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	214.70	-
Insertion Loss	dB	-	16.20	18.50
1dB Bandwidth	MHz	16.27	16.47	-
3dB Bandwidth	MHz	-	17.73	-
40dB Bandwidth	MHz	-	23.03	25.50
Passband Ripple(Fc±7.1MHz)	dB	-	0.30	1.00
Group Delay Variation(Fc±7.1MHz)	nsec	-	20	60
Absolute Delay	µsec	-	0.65	-
Relative Attenuation Passband Edge ±30MHz	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=15nH, L2=18nH, L3=12nH, C1=18pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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