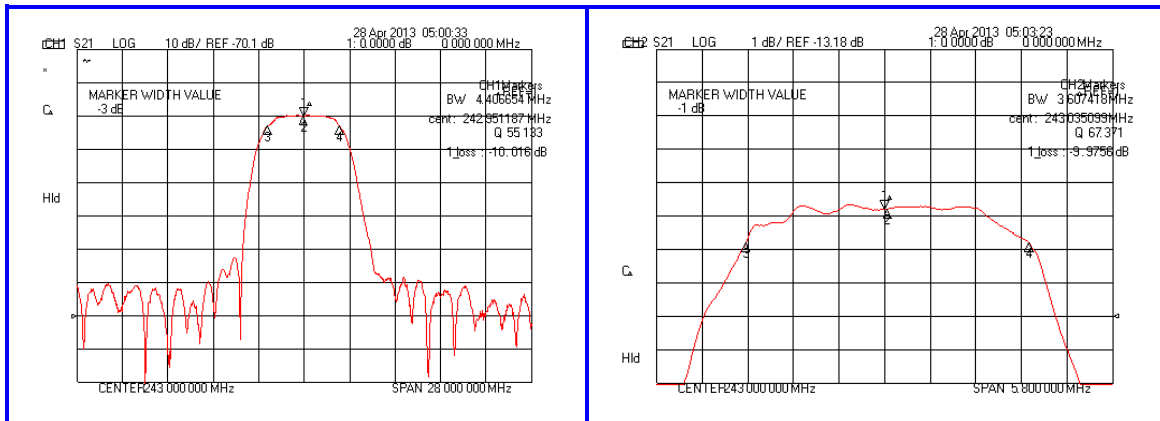


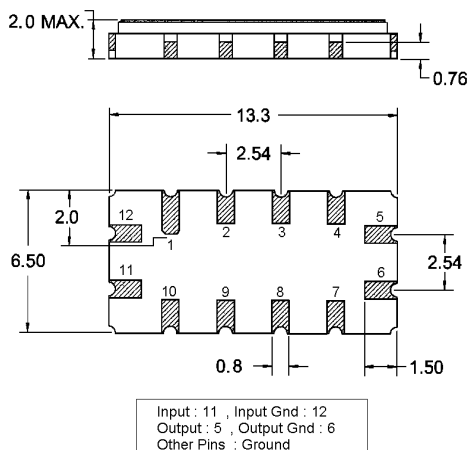
Typical Performance



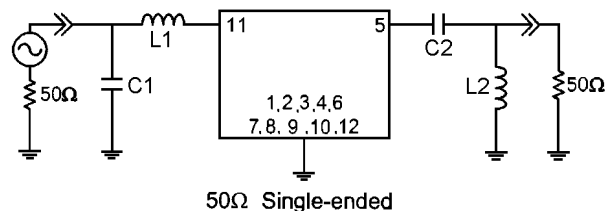
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	243.0	-
Insertion Loss	dB	-	10.0	12.5
1dB Bandwidth	MHz	2.1	3.6	-
3dB Bandwidth	MHz	-	4.40	-
40dB Bandwidth	MHz	-	7.8	8.0
Amplitude Ripple($F_c \pm 1.0\text{MHz}$)	dB	-	0.30	1.3
Group Delay Variation($F_c \pm 1.0\text{MHz}$)	nsec	-	50	200
Absolute Delay	μsec	-	0.8	-
Ultimate Attenuation	dB	40	45	-
Substrate Material / T.C.F	ppm/ $^{\circ}\text{C}$	112-LiTaO ₃ / -18		
Package	mm	13.3 X 6.5		

Package Dimension



Matching Configuration



L1=27nH, L2=22nH, C1=43pF, C2=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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