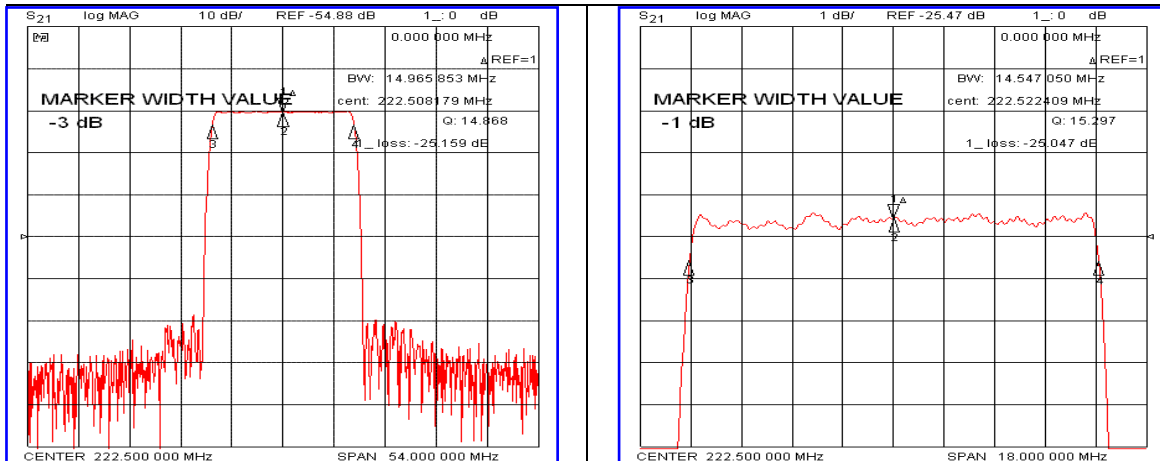


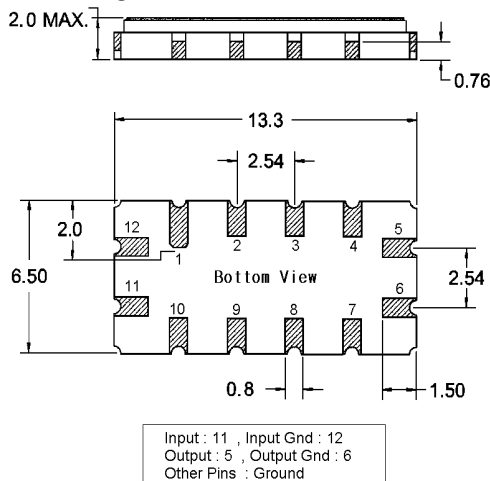
Typical Performance



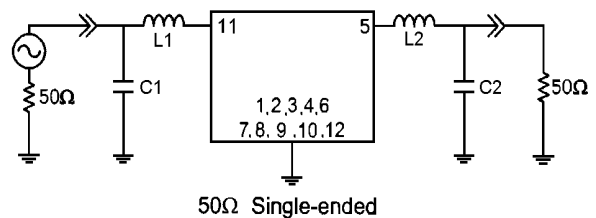
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	222.50	-
Insertion Loss	dB	-	25.20	27.00
1dB Bandwidth	MHz	14.30	14.54	-
3dB Bandwidth	MHz	-	14.96	-
40dB Bandwidth	MHz	-	16.70	16.80
Passband Ripple($F_c \pm 6.75$ MHz)	dB	-	0.50	1.20
Group Delay Variation($F_c \pm 6.75$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	1.87	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=22nH, C1=39pF, C2=39pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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