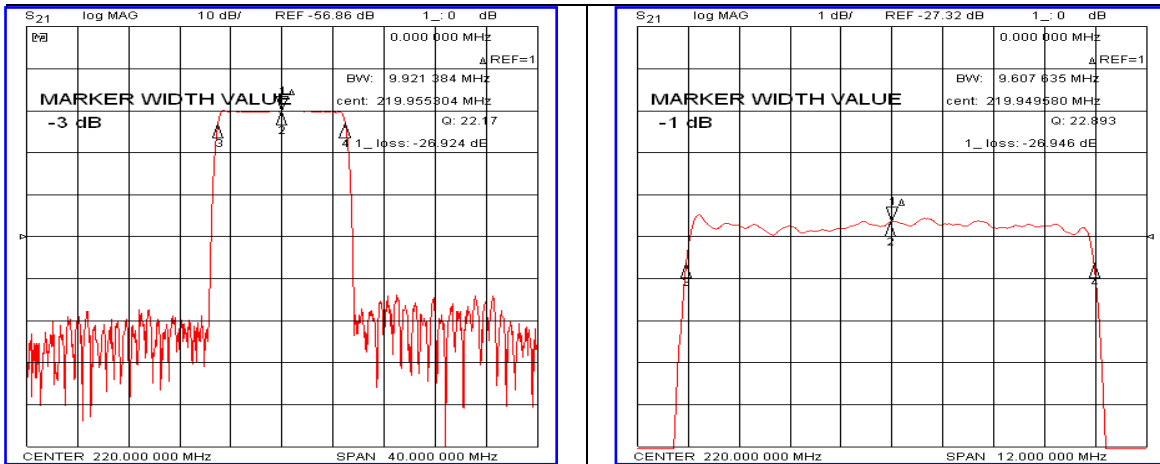


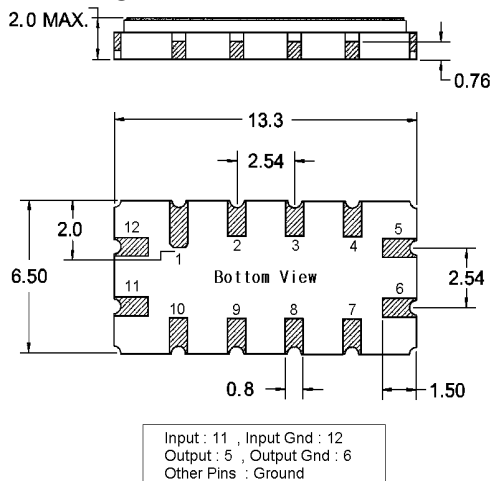
Typical Performance



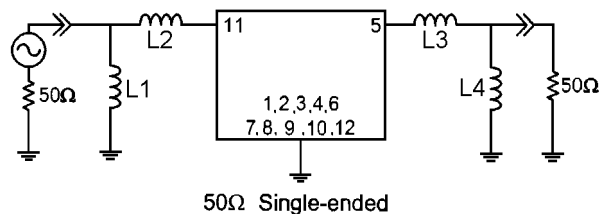
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	220.00	-
Insertion Loss	dB	-	27.00	28.50
1dB Bandwidth	MHz	9.50	9.60	-
3dB Bandwidth	MHz	-	9.92	-
40dB Bandwidth	MHz	-	11.25	11.40
Passband Ripple($F_c \pm 4.5\text{MHz}$)	dB	-	0.50	1.20
Group Delay Variation($F_c \pm 4.5\text{MHz}$)	nsec	-	100	200
Absolute Delay	μsec	-	1.55	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-0.032		

Package Dimension



Matching Configuration



L1=10nH, L2=22nH, L3=18nH, L4=10nH
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}\text{C}$

Rev.0 121130

