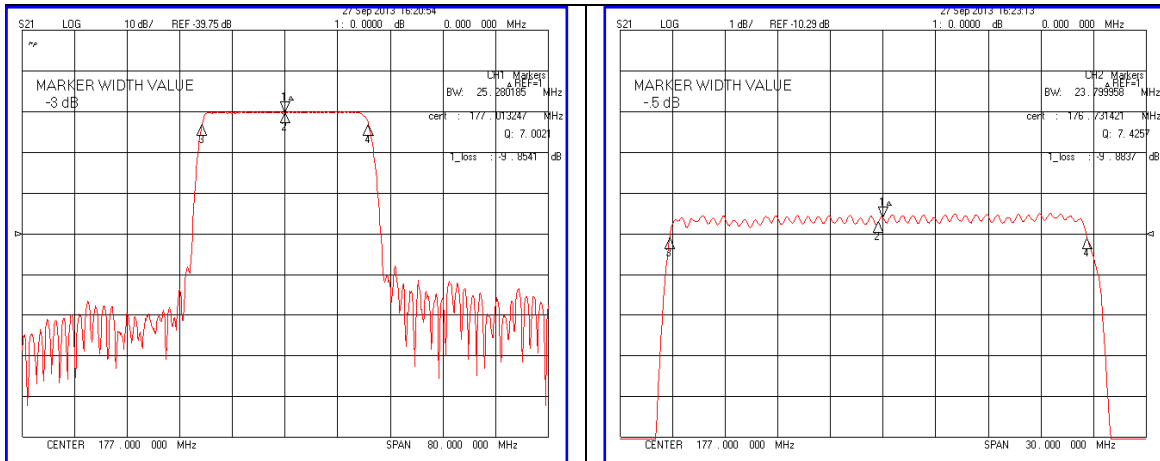


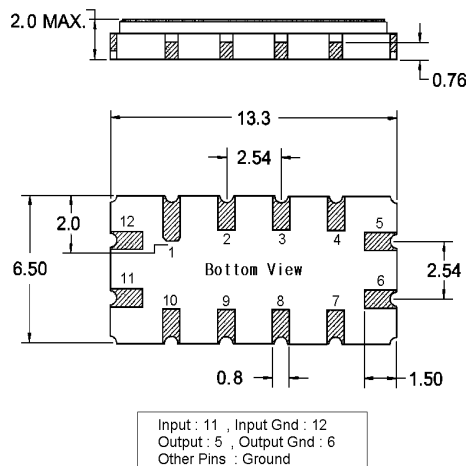
Typical Performance



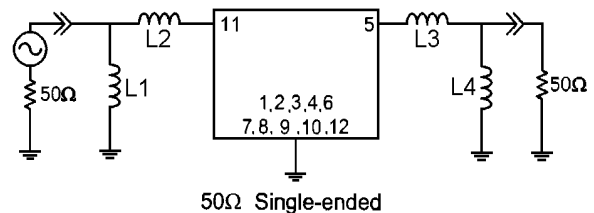
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	177.00	-
Insertion Loss	dB	-	9.85	11.00
0.5dB Bandwidth	MHz	23.00	23.80	-
3dB Bandwidth	MHz	-	25.28	-
40dB Bandwidth	MHz	-	30.05	30.50
Passband Ripple($F_c \pm 11.25\text{MHz}$)	dB	-	0.40	1.00
Relative Attenuation 162.75MHz Point	dB	30	35	-
Group Delay Variation($F_c \pm 11.25\text{MHz}$)	nsec	-	40	80
Absolute Delay	μsec	-	0.83	-
Substrate Material	ppm/ $^{\circ}\text{C}$	YZ-LiNbO ₃		
Package	mm	13 X 6.5		

Package Dimension



Matching Configuration



L1=22nH, L2=18nH, L3,L4=27nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 130930

