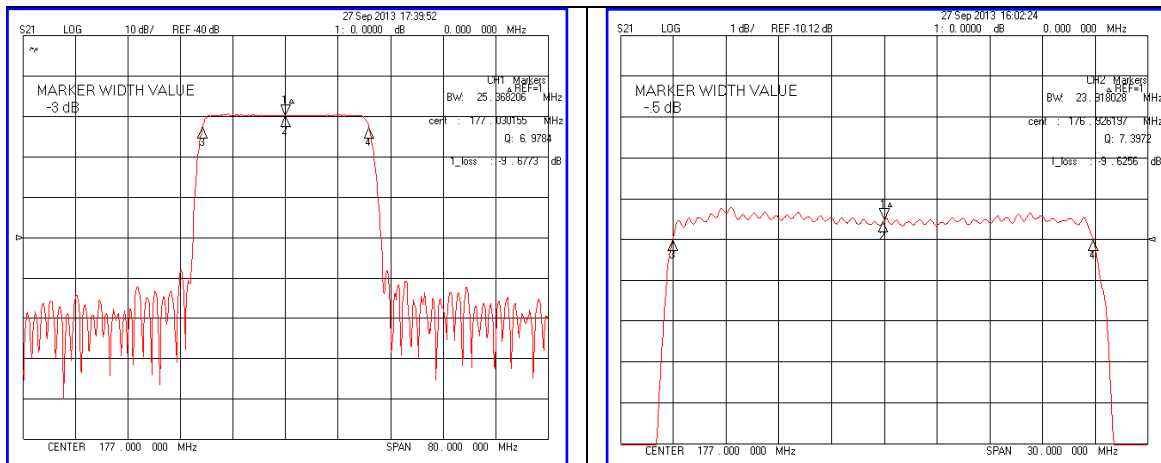


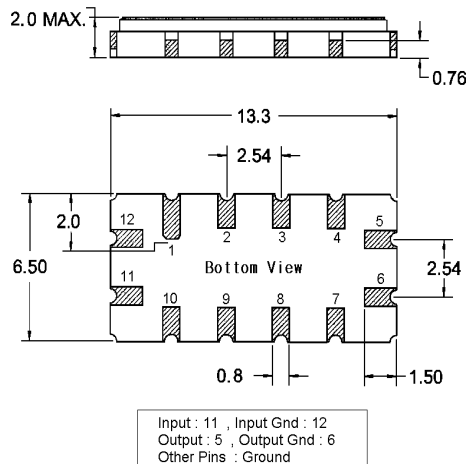
Typical Performance



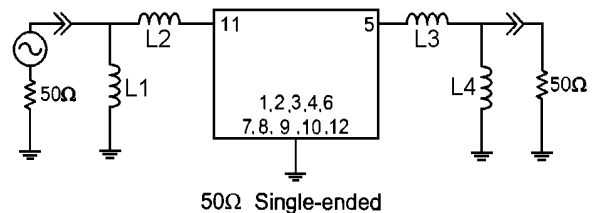
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	177.00	-
Insertion Loss	dB	-	9.70	11.00
0.5dB Bandwidth	MHz	23.00	23.90	-
3dB Bandwidth	MHz	-	25.36	-
40dB Bandwidth	MHz	-	29.50	30.50
Passband Ripple($F_c \pm 11.25$ MHz)	dB	-	0.50	1.00
Relative Attenuation 162.75MHz Point	dB	30	35	-
Group Delay Variation($F_c \pm 11.25$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	0.80	-
Substrate Material	ppm/ $^{\circ}$ C	YZ-LiNbO ₃		
Package	mm	13 X 6.5		

Package Dimension



Matching Configuration



L1=18nH, L2=3.9nH, L3=5.6nH, L4=27nH
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 130930

