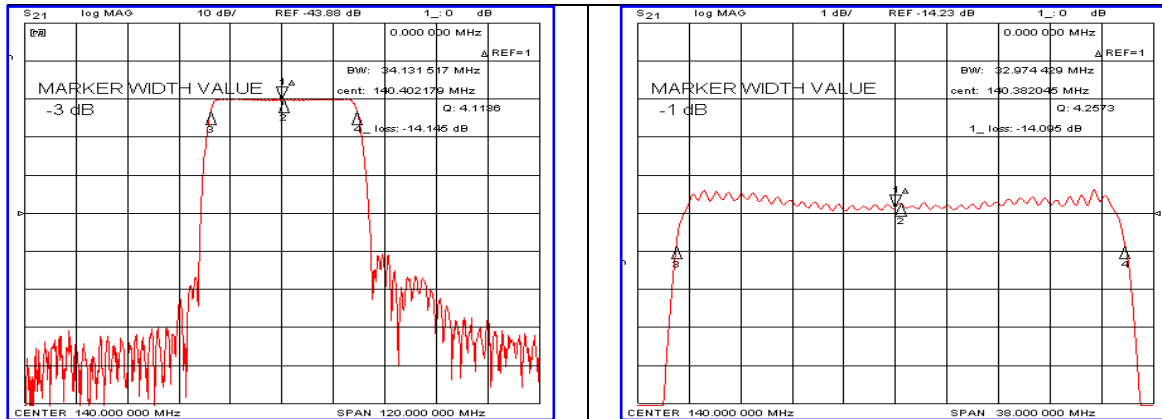


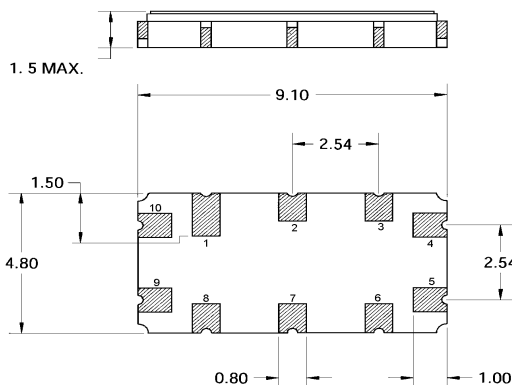
Typical Performance



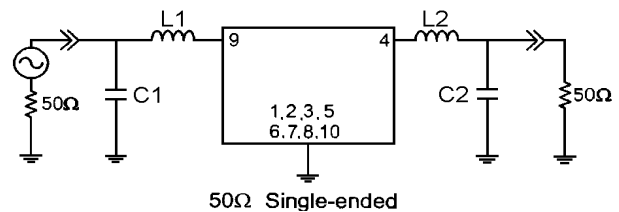
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	14.20	16.00
1dB Bandwidth	MHz	32.40	32.95	-
3dB Bandwidth	MHz	-	34.15	-
40dB Bandwidth	MHz	-	39.90	41.00
Relative Attenuation	-	-	-	-
10 ~ 112MHz	dB	50	65	-
168 ~ 198MHz		45	50	-
198 ~ 225MHz		50	65	-
225 ~ 250MHz		50	65	-
Passband Ripple($f_c \pm 14.0$ MHz)	dB	-	0.50	1.00
Group Delay Variation($f_c \pm 14.0$ MHz)	nsec	-	30	60
Phase Linearity($F_c \pm 14.0$ MHz)	degree	-	9	-
Absolute Delay	μ sec	-	0.55	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=39nH, L2=56nH, C1=43pF, C2=36pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev.0 100806

