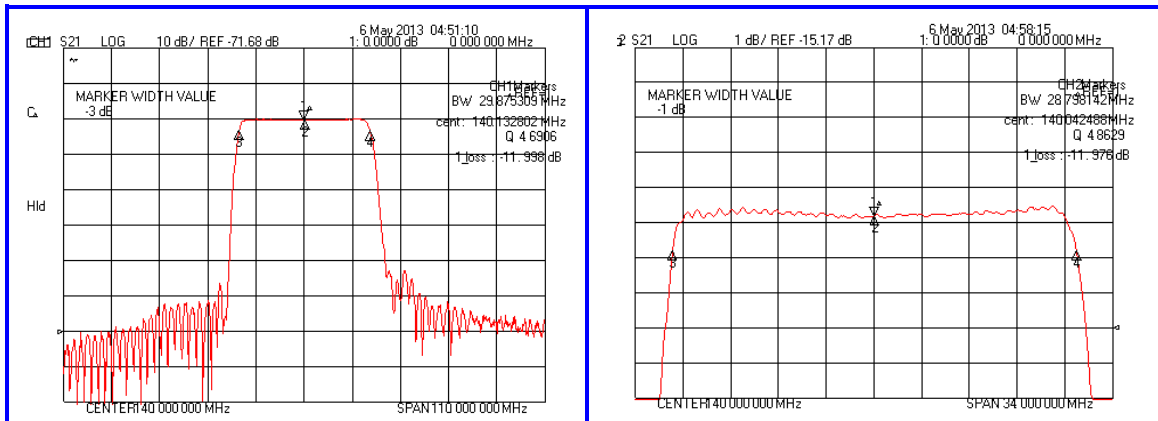


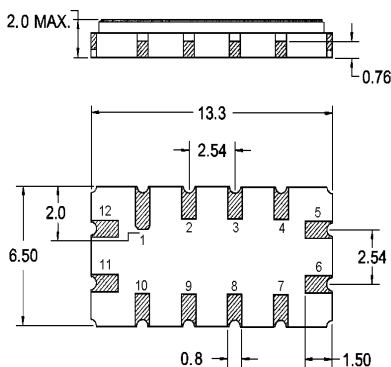
Typical Performance



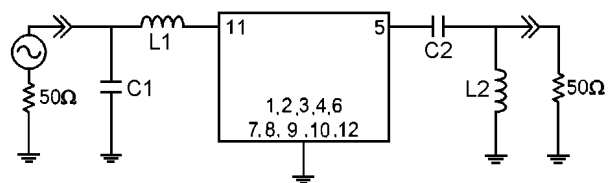
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.0	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	28.30	28.79	-
3dB Bandwidth	MHz	-	29.87	-
40dB Bandwidth	MHz	-	35.59	36.20
Ultimate Attenuation	dB	40	45	-
Amplitude Ripple(Fc ± 12.8MHz)	dB	-	0.35	1.00
Group Delay Variation(Fc ± 12.8MHz)	nsec	-	30	80
Absolute Delay	µsec	-	0.62	-
Substrate Material / T. C. F	ppm/°C	Yz-LiNbO ₃ / -86		
Package		13.3 X 6.5 (SMD)		

Package Dimension



Matching Configuration



50Ω Single-ended

L1=39nH, L2=39nH, C1=39pF, C2=300pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev 0. 130507

