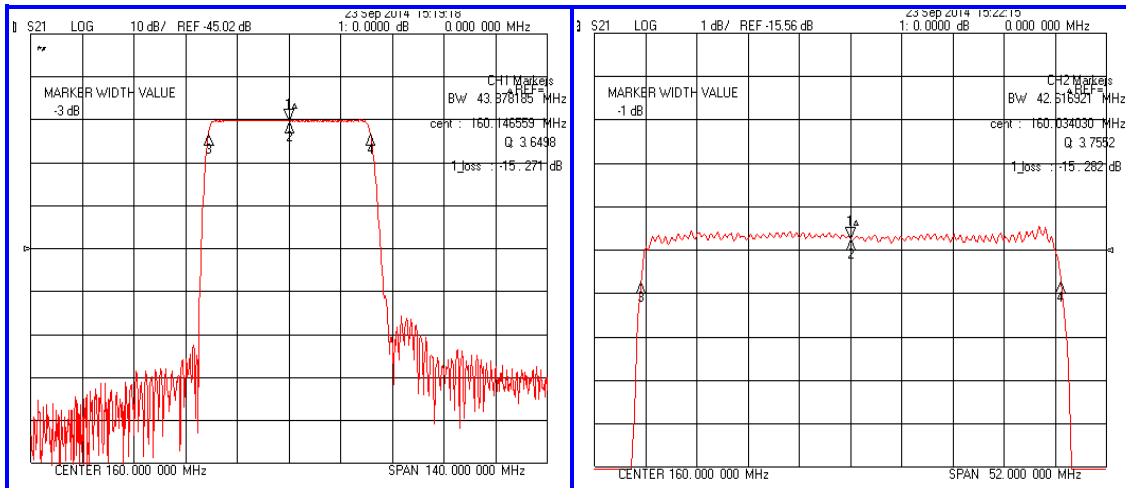


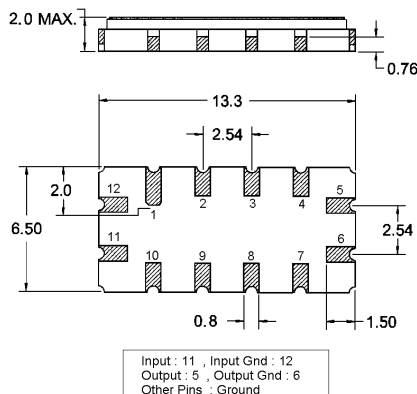
Typical Performance



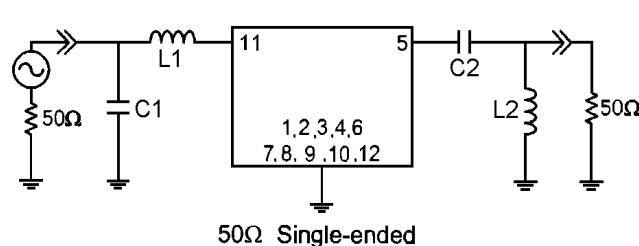
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	15.00	17.00
1dB Bandwidth	MHz	42.20	42.60	-
3dB Bandwidth	MHz	-	43.87	-
20dB Bandwidth	MHz	-	47.81	48.00
40dB Bandwidth	MHz	-	49.80	50.20
Attenuation	dB	40	45	-
Amplitude Ripple (Fc ± 20MHz)	dB	-	0.40	1.00
Group Delay Variation(Fc ± 20MHz)	nsec	-	20	40
Absolute Delay	µsec	-	0.76	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Package	mm	13 X 6.5 (SMD)		

Package Dimension

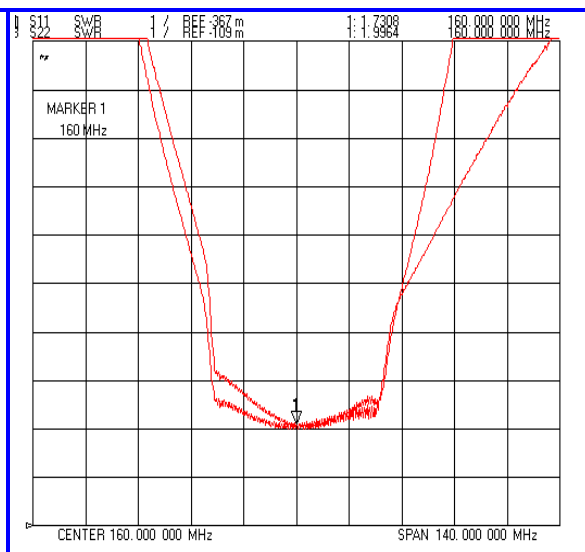
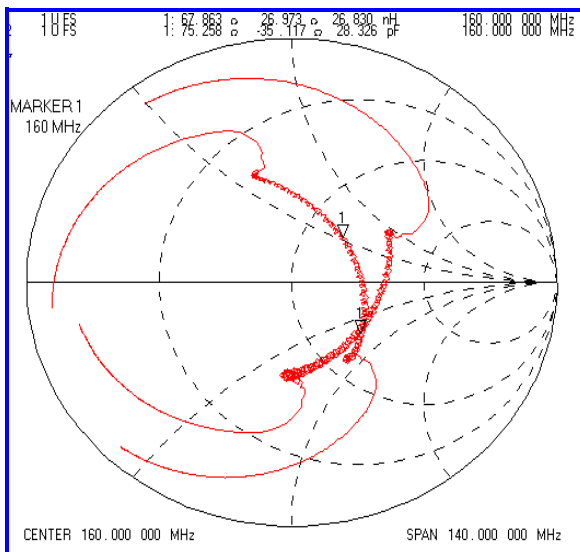
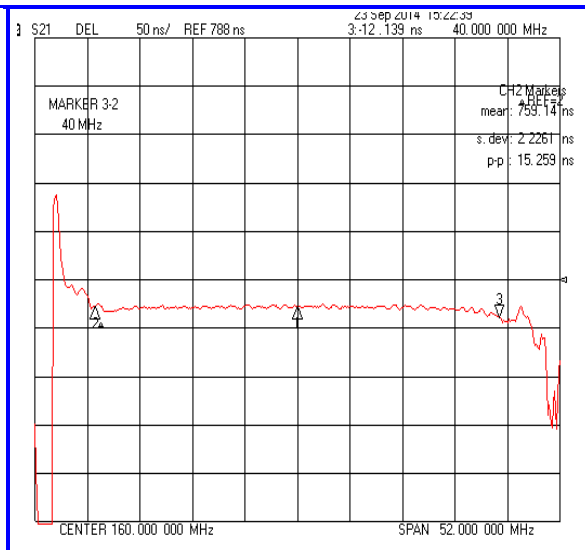
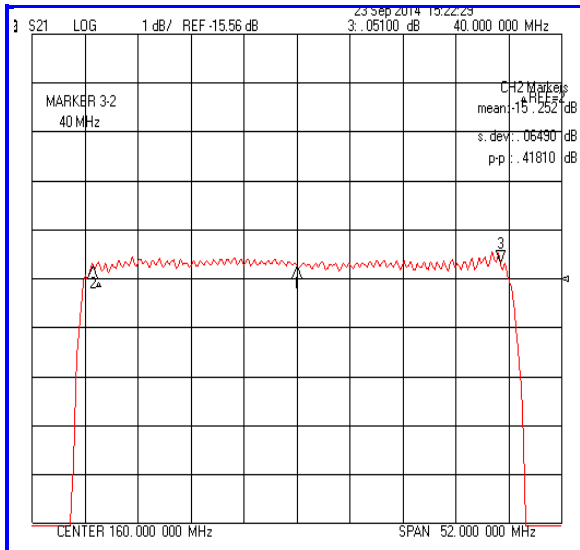
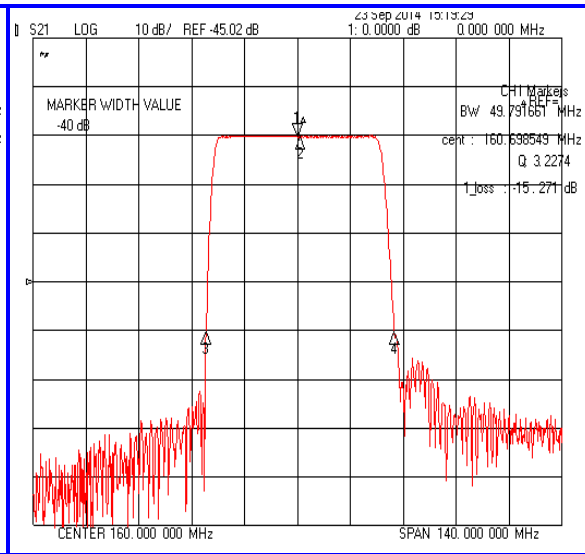
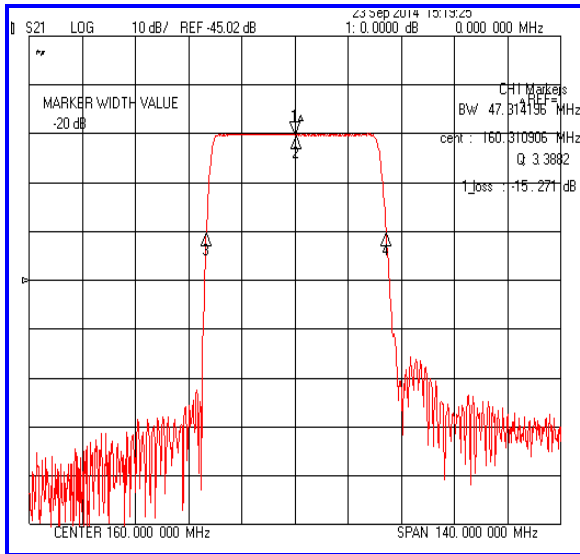


Matching Configuration



L1=27nH, L2=27nH, C1=36pF, C2=68pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.140924



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