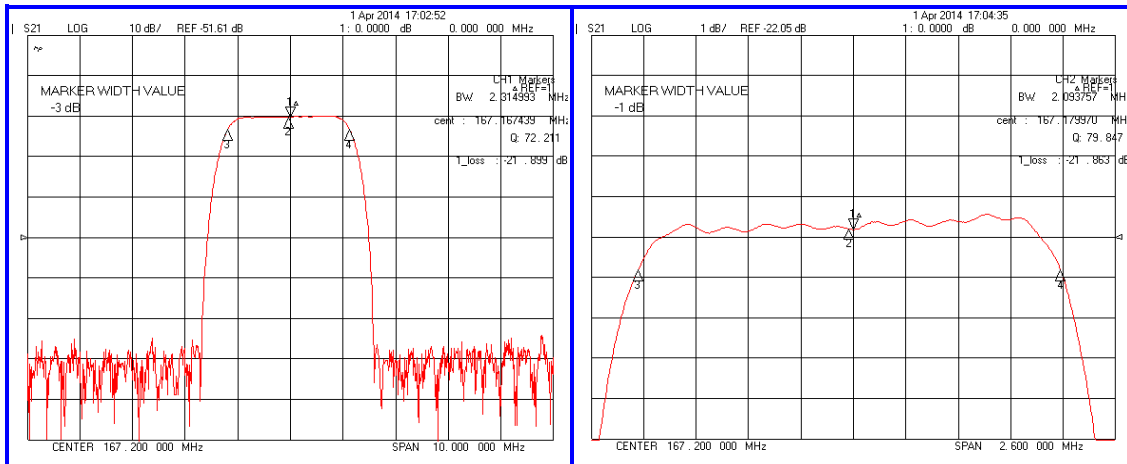


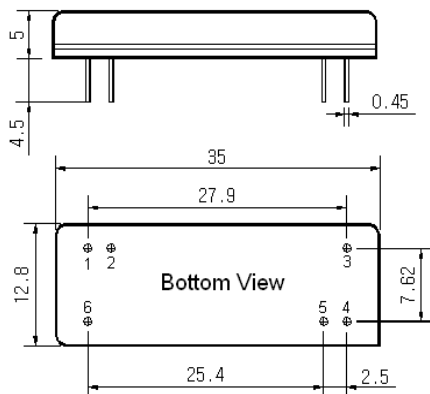
Typical Performance



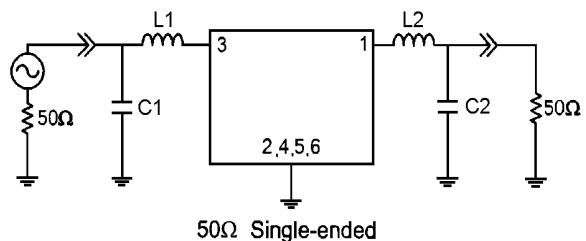
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	167.05	167.20	167.35
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	1.90	2.09	-
3dB Bandwidth	MHz	-	2.31	-
40dB Bandwidth	MHz	-	3.17	3.50
Attenuation	dB	50	55	-
Amplitude Ripple	dB	-	0.50	1.00
Absolute Delay	μsec	-	2.72	-
Group Delay Variation	nsec	-	100	200
Substrate Material & T.C.F	ppm/°C	Quartz & -0.032		
Package	mm	35 X12 (DIP)		

Package Dimension

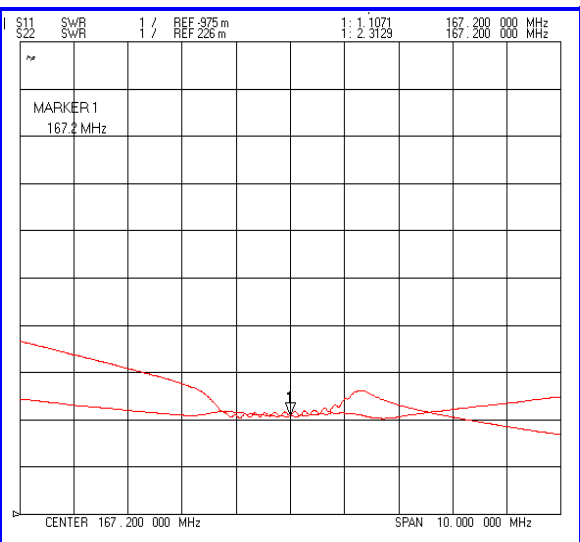
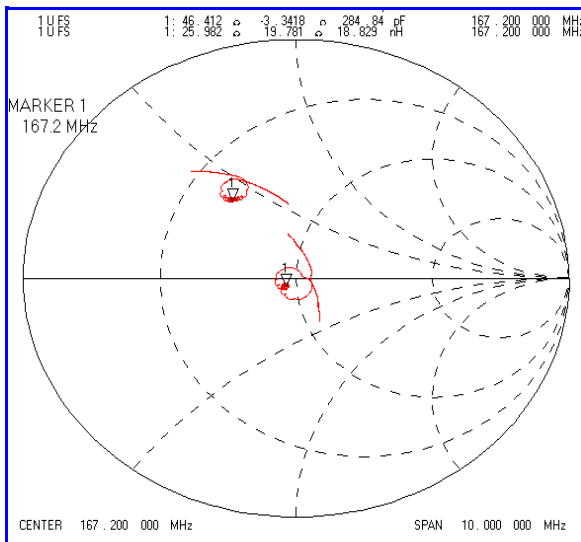
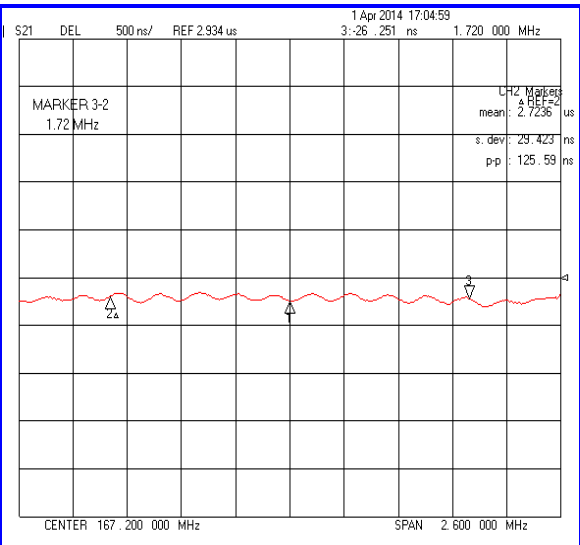
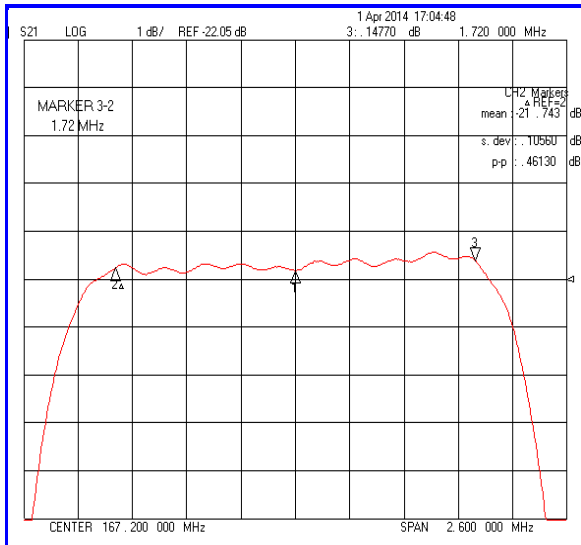
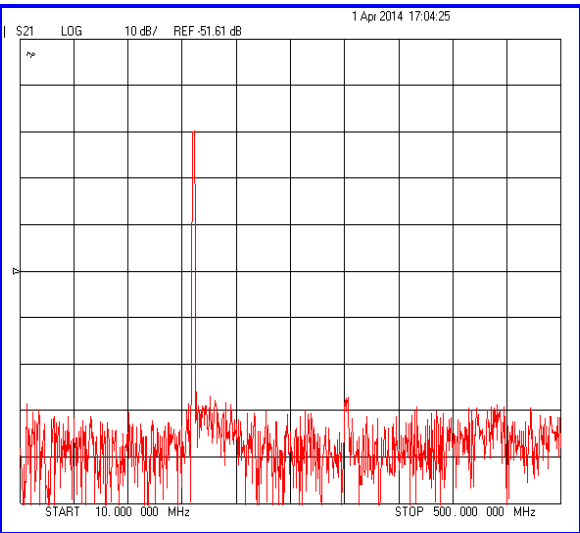
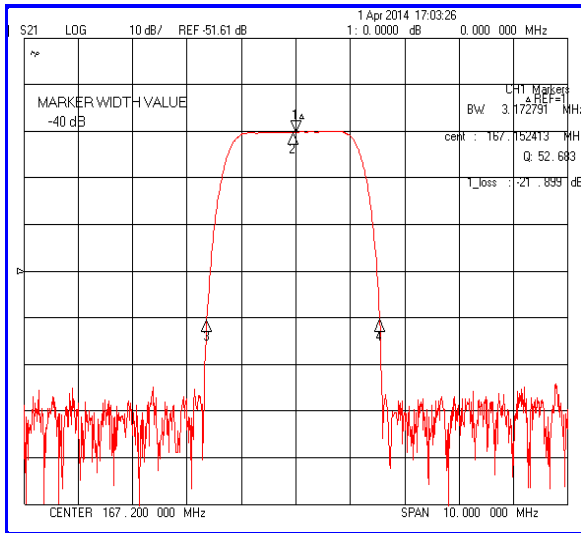


Matching Configuration



L1=27nH, L2=18nH, C1=47pF, C2=51pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev0.140402



[www.ctech.co.kr](http://www.ctech.co.kr)