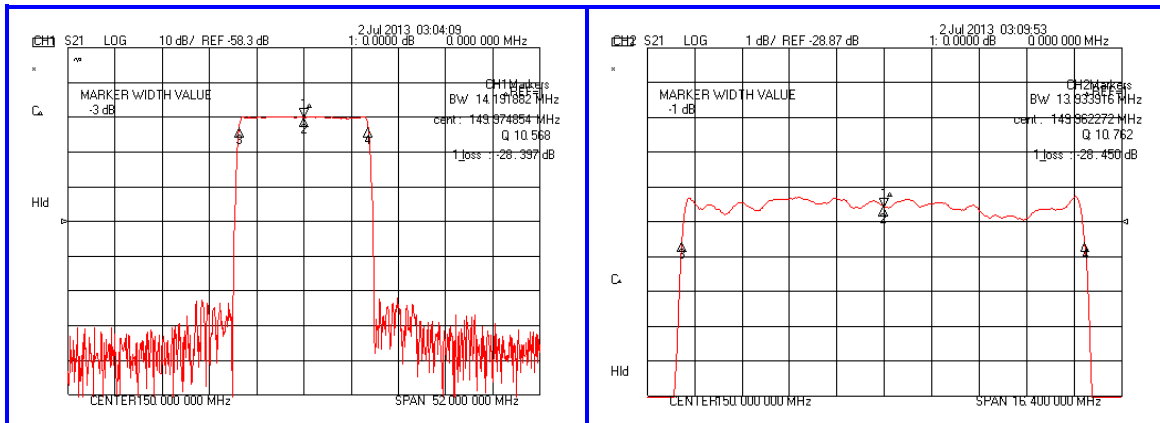


Typical Performance

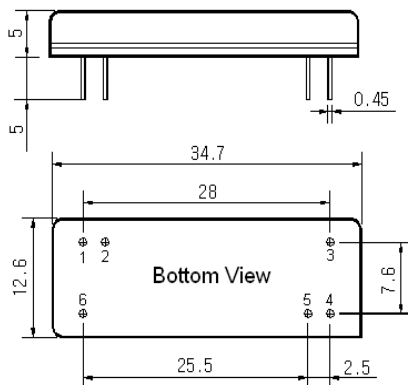


Specification

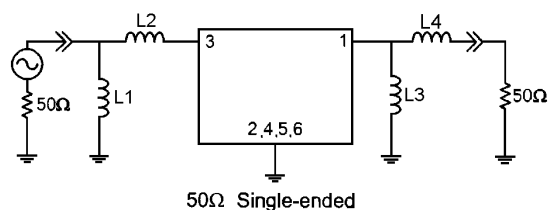
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	150.00	-
Insertion Loss	dB	-	28.50	30.50
1dB Bandwidth	MHz	13.80	13.93	-
3dB Bandwidth	MHz	-	14.19	-
40dB Bandwidth	MHz	-	15.32	15.45
Amplitude Ripple (Fc±6.7575MHz)	dB	-	0.70	1.20
Group Delay Variation (Fc±6.7575MHz)	nsec	-	50	100
Absolute Delay	µsec	-	2.32	-
Ultimate Attenuation	dB	48	53	-
Substrate Material / T.C.F	ppm/°C	112-LiTaO ₃ / -20		
Package	mm	35 X 12 (DIP)		

계측기 설정 : Input Power : +10dBm 인가

Package Dimension

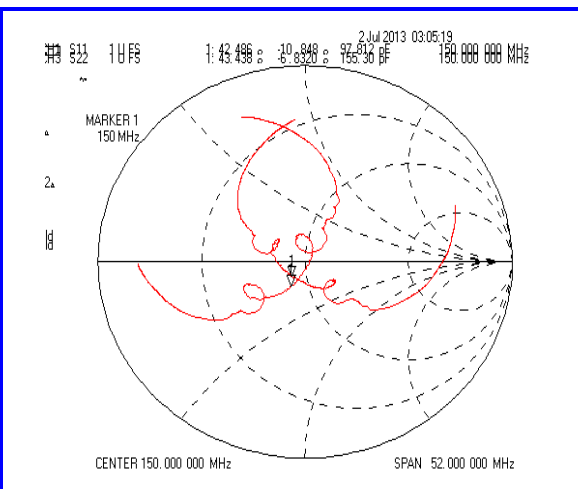
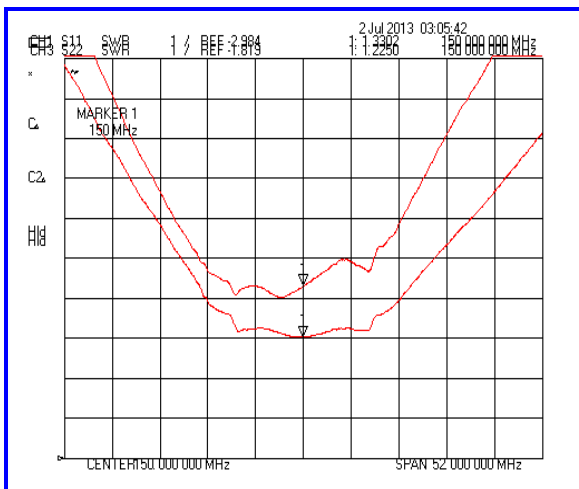
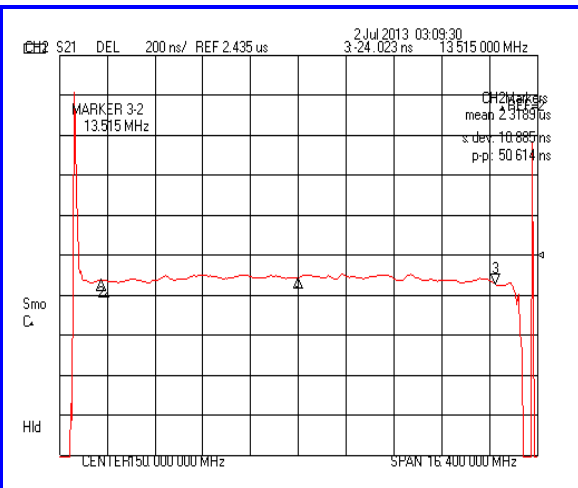
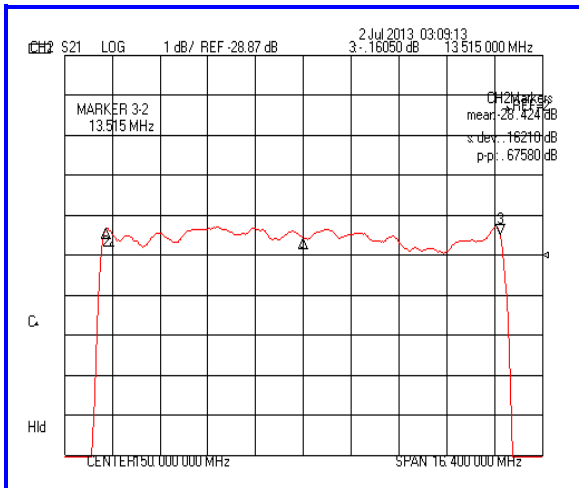
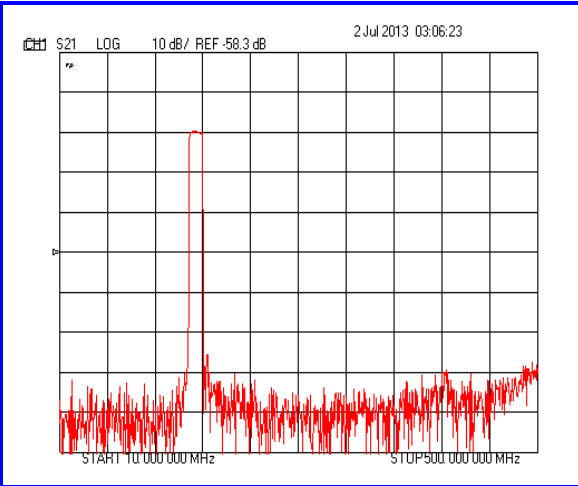
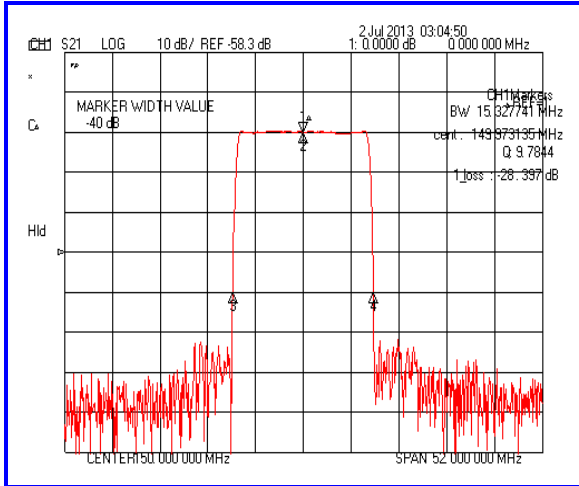


Matching Configuration



L1=18nH, L2=10nH, L3=33nH, L4=56nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.1 130705



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