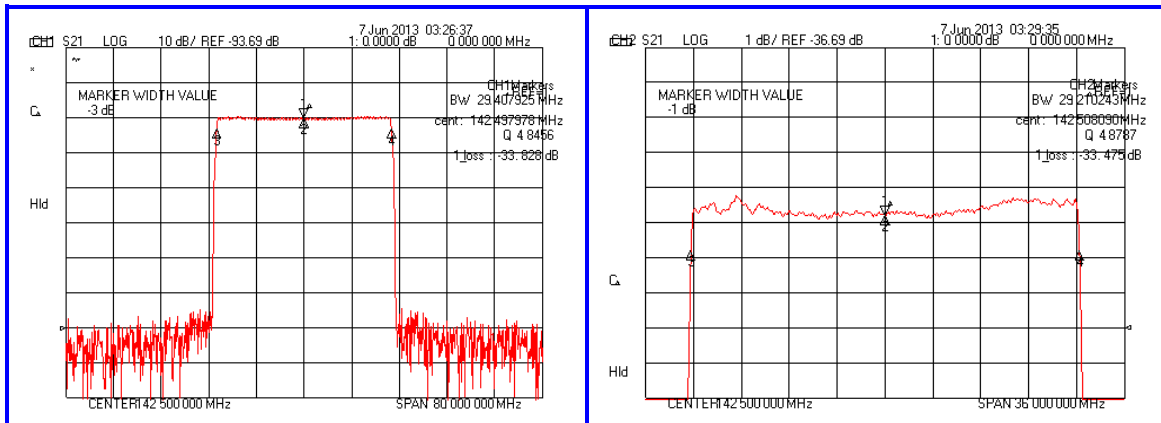


Typical Performance

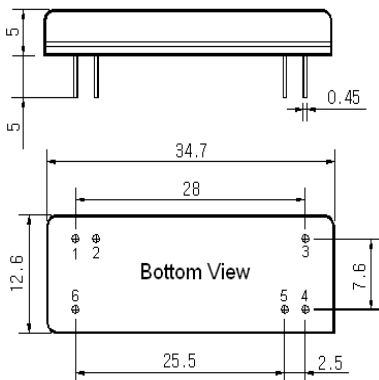


Specification

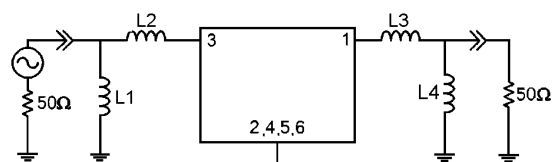
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	142.40	142.50	142.60
Insertion Loss	dB	-	33.82	35.50
1dB Bandwidth	MHz	29.10	29.21	-
3dB Bandwidth	MHz	-	29.40	-
30dB Bandwidth	MHz	-	30.37	-
40dB Bandwidth	MHz	-	30.53	30.70
53dB Bandwidth	MHz	-	30.72	-
Attenuation	dB	48	53	-
Amplitude Ripple	dB	-	0.70	1.30
Absolute Delay	μsec	-	4.06	-
Substrate Material & T.C.F	ppm/°C	-20		
Temperature Coefficient	mm	35 X 12 (DIP)		

계측기 설정 : Input Power : +10dBm 인가

Package Dimension



Matching Configuration



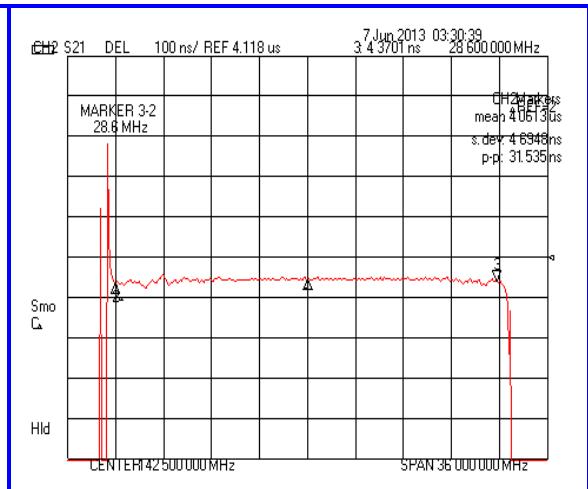
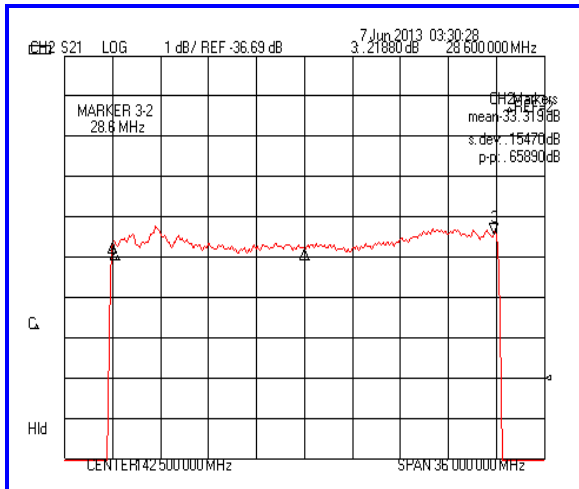
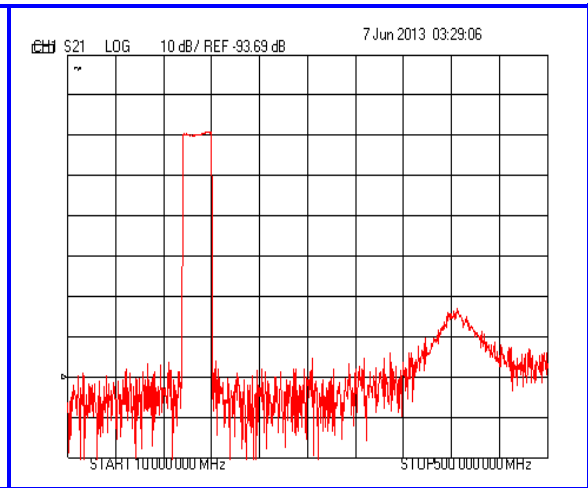
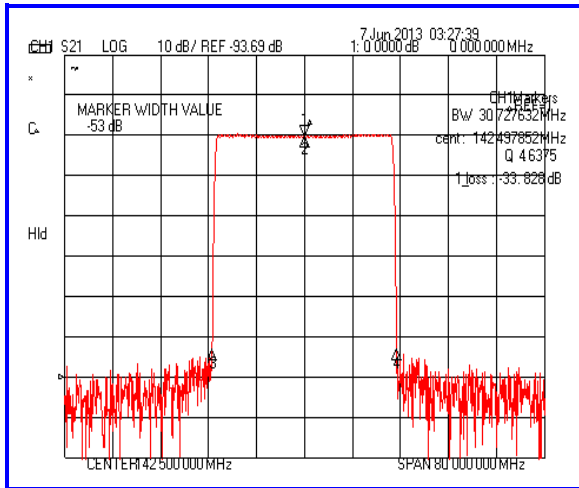
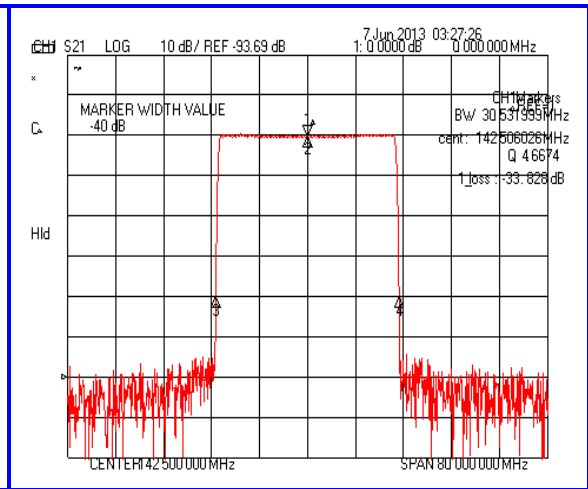
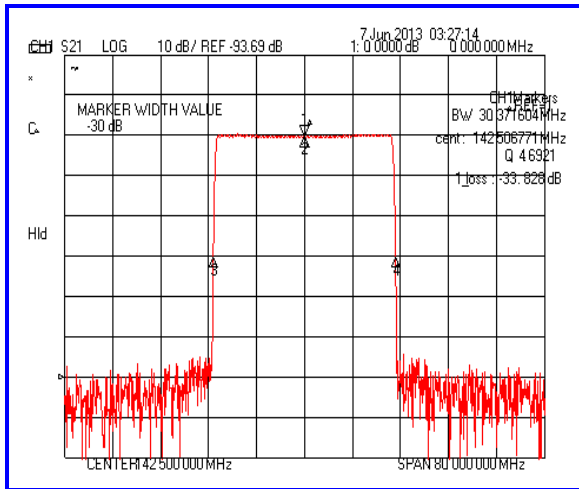
50Ω Single-ended

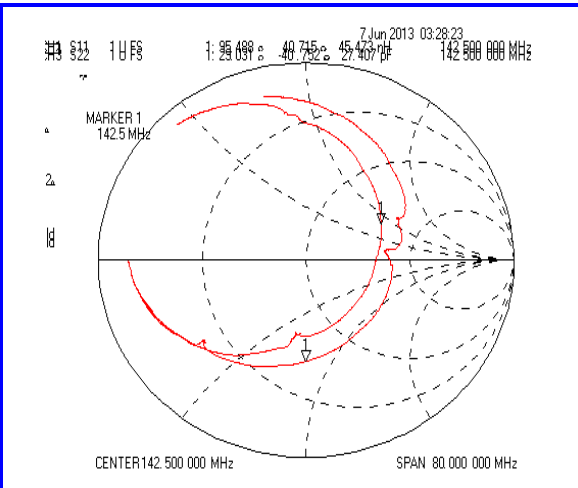
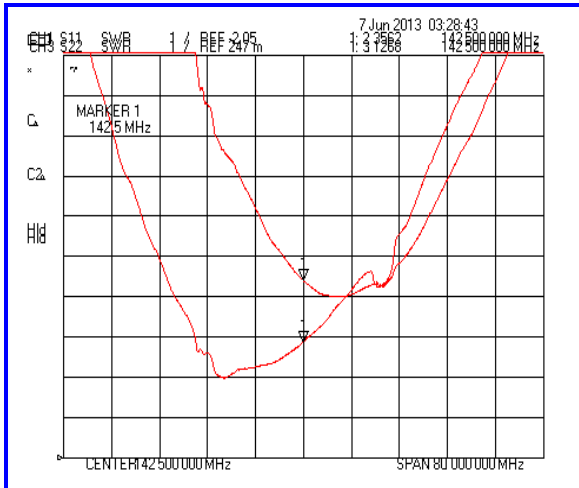
L1=22nH, L2=18nH, L3=22nH, L4=33nH

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

Rev0. 130611





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