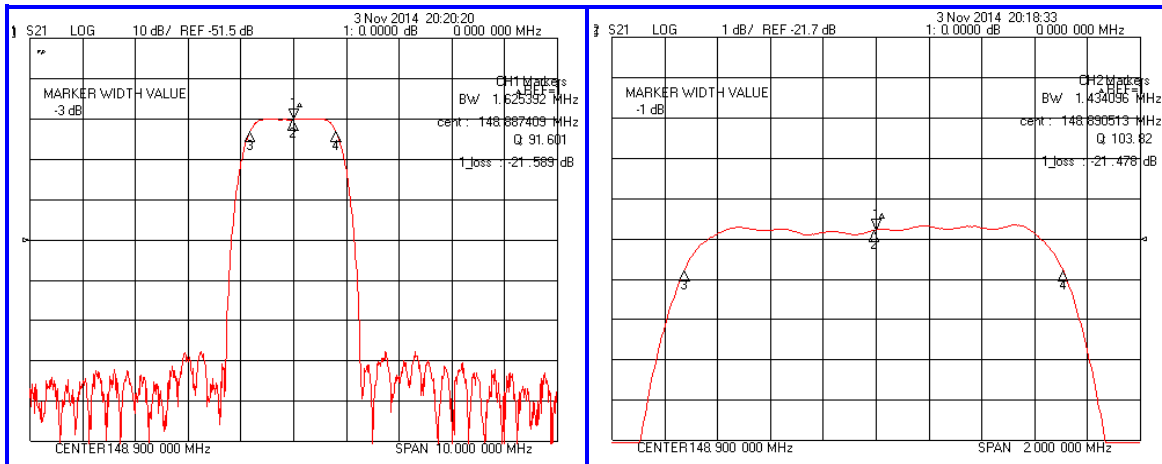


Typical Performance

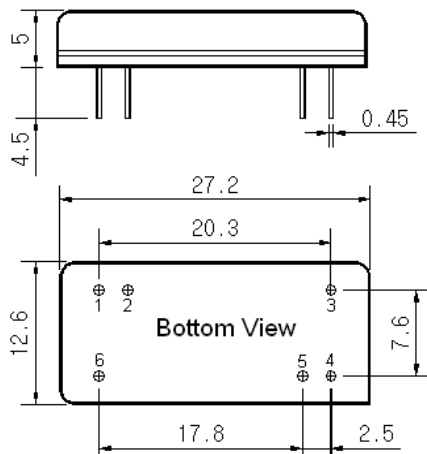


Specification

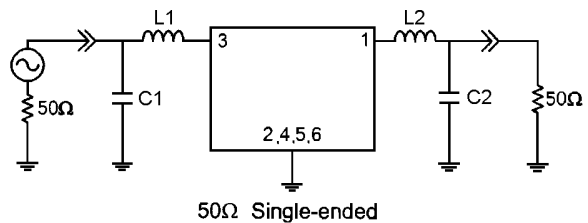
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	148.80	148.90	149.00
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	1.35	1.43	-
3dB Bandwidth	MHz	1.55	1.62	-
40dB Bandwidth	MHz	-	2.43	2.55
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.84	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Input Power : + 10dBm

Package Dimension

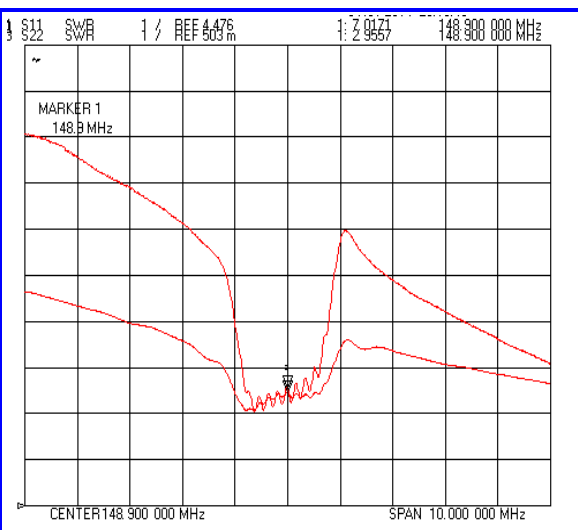
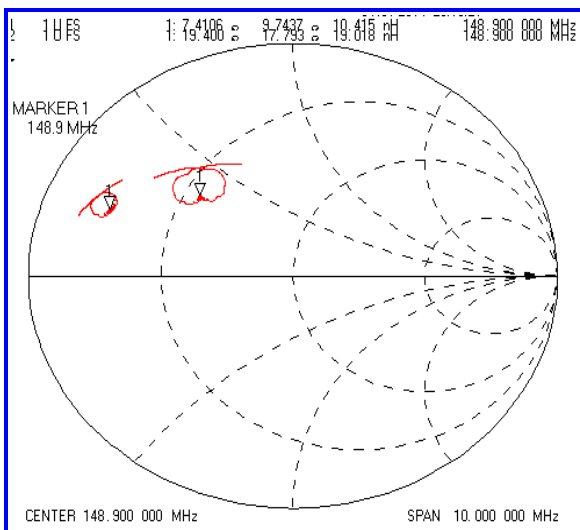
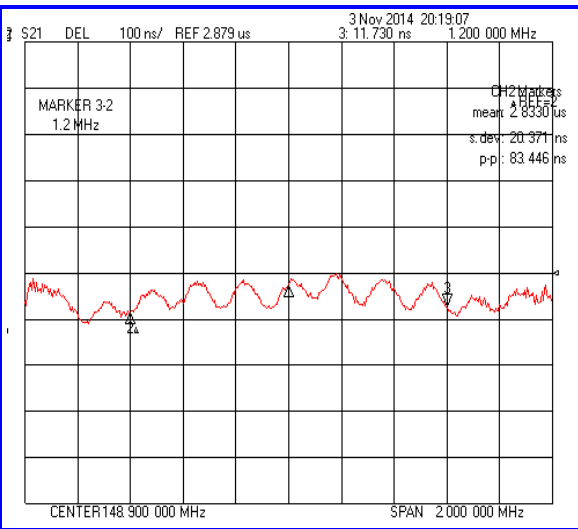
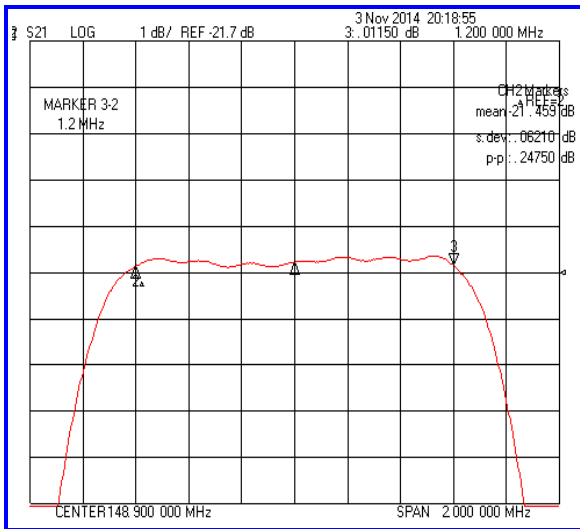
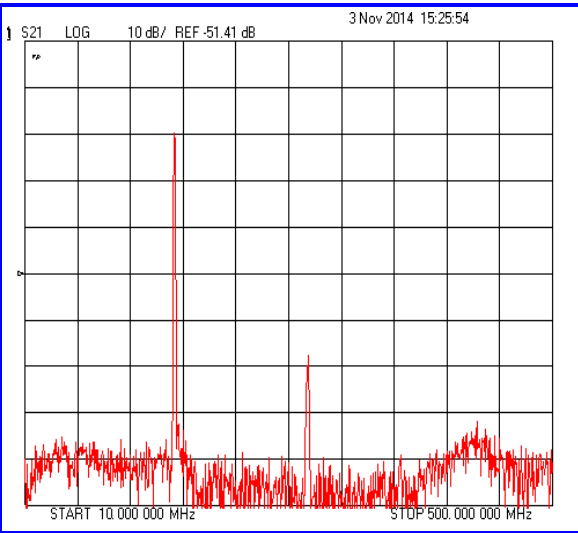
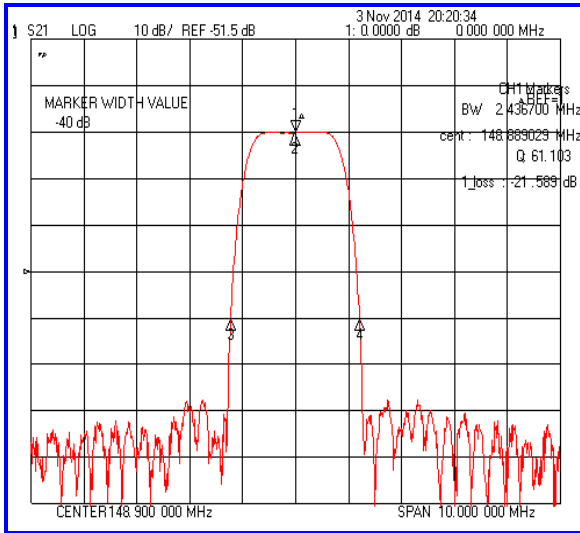


Matching Configuration



L1=27nH, L2=39nH, C1=51pF, C2=36pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 141105



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