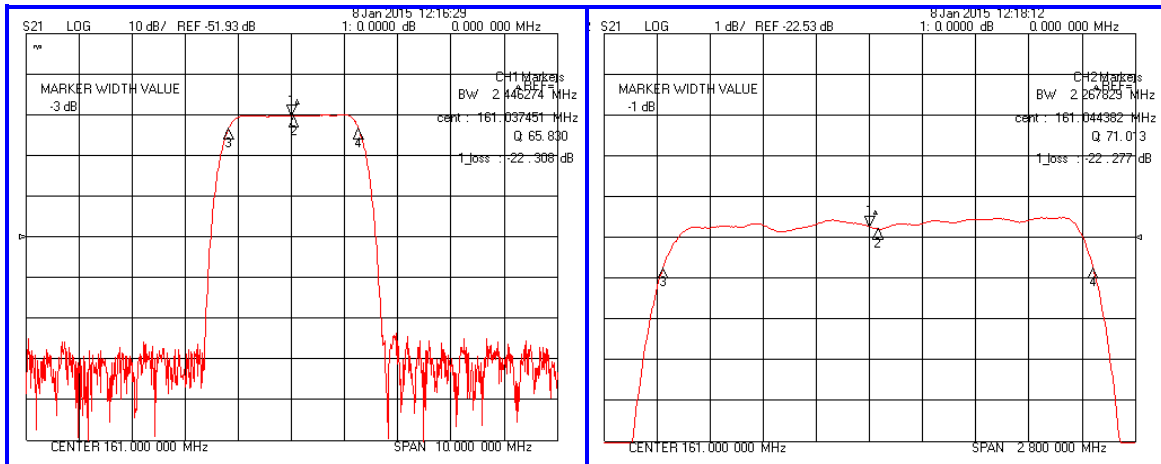


### Typical Performance

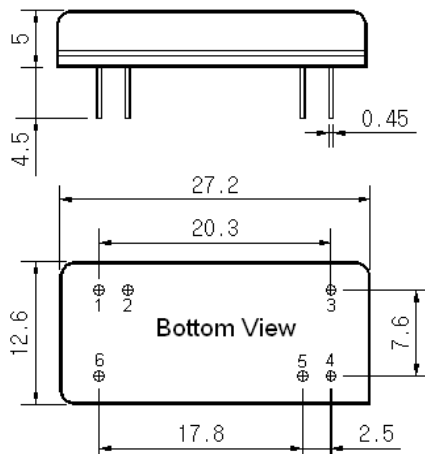


### Specification

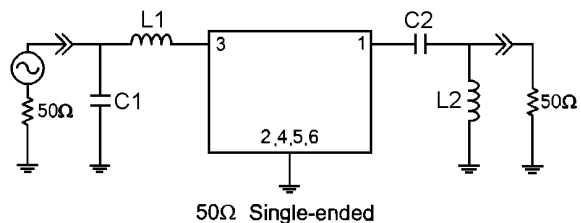
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	160.90	161.00	161.10
Insertion Loss	dB	-	22.50	24.50
1dB Bandwidth	MHz	2.15	2.26	-
3dB Bandwidth	MHz	2.35	2.44	-
40dB Bandwidth	MHz	-	3.21	3.30
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.72	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	<b>Quartz</b>		
Temperature Coefficient	ppm/°C	-0.03		

**Input Power : + 10dBm**

### Package Dimension

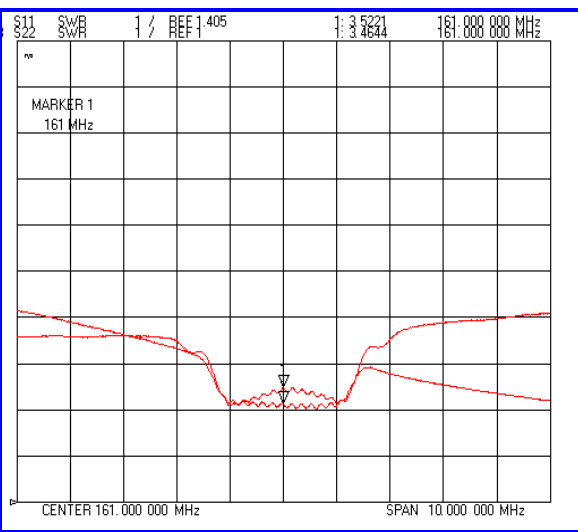
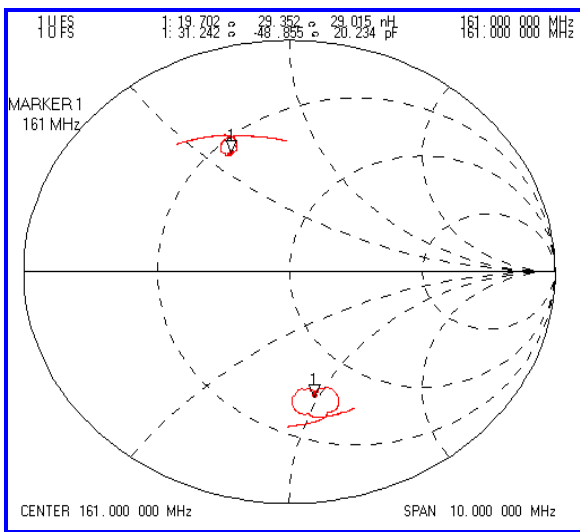
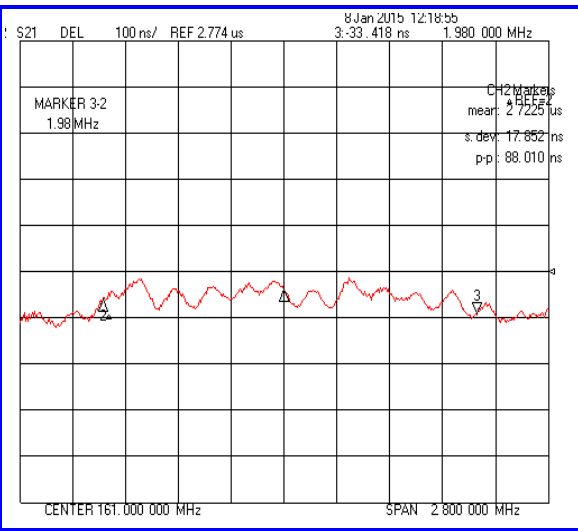
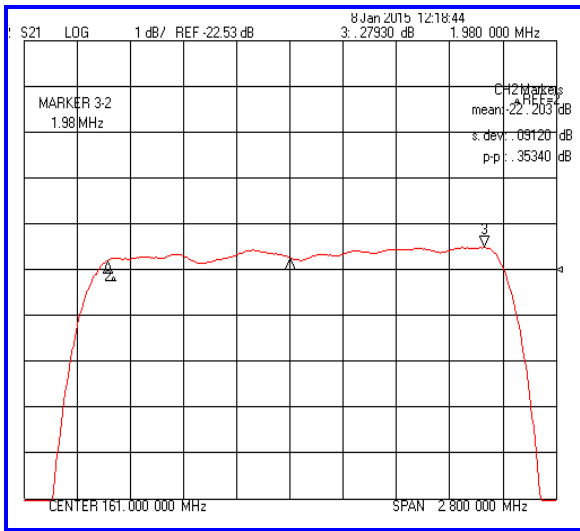
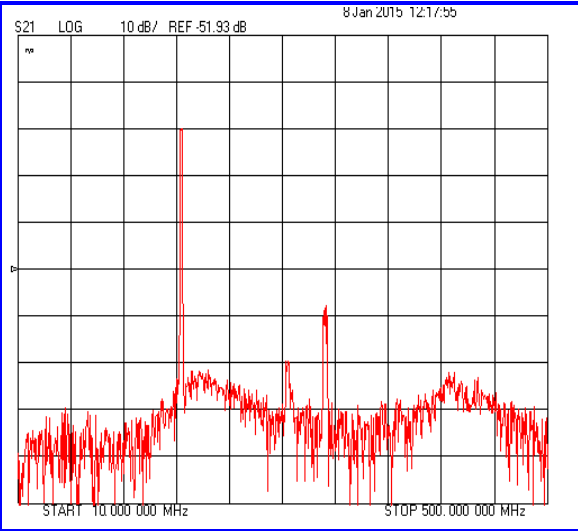
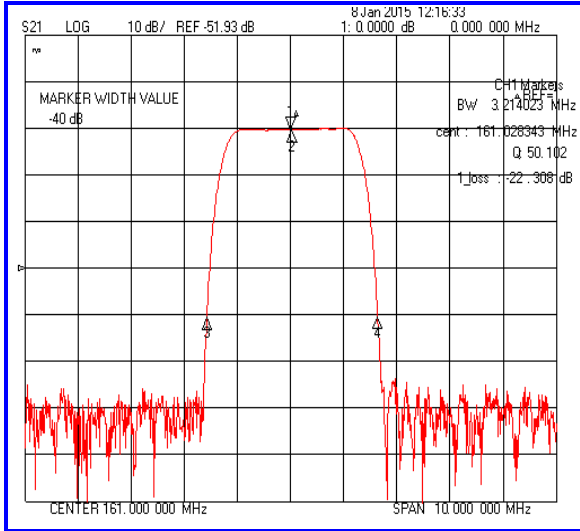


### Matching Configuration



L1=33nH, L2=39nH, C1=33pF, C2=300pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev.0 150108



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