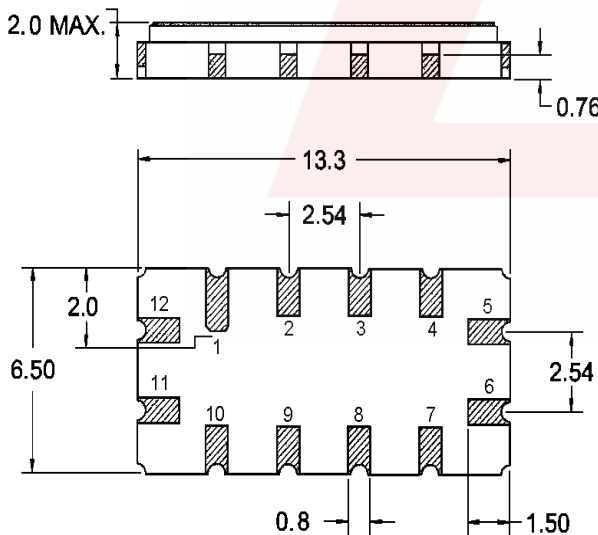




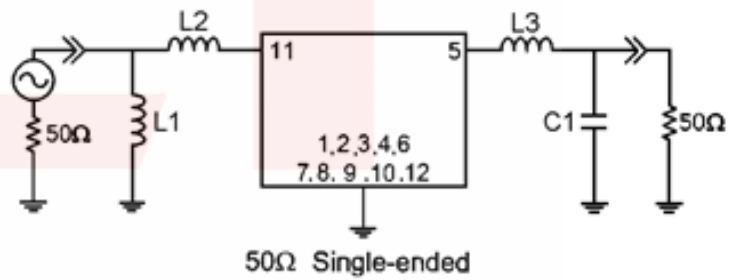
Parameters Description	Minimum	Typical	Maximum	Unit	
Center Frequency (Fo)	-	75.00	-	MHz	
Insertion Loss at Fo	-	21.50	24.00	dB	
1 dB Bandwidth	41.85	41.96	-	MHz	
3 dB Bandwidth	-	43.14	-	MHz	
40 dB Bandwidth	-	48.07	48.30	MHz	
Passband Ripple (Fo ± 19.42 MHz)	-	0.40	1.00	dB	
Group Delay Variation (Fo ± 19.42 MHz)	-	20	50	nsec	
Absolute Delay	-	1.04	-	µsec	
Relative Attenuation	105 – 145 MHz		45	48	dB
Temperature Coefficient	-72			ppm/°C	

Package Dimension



Input : 11 , Input Gnd : 12
Output : 5 , Output Gnd : 6
Other Pins : Ground

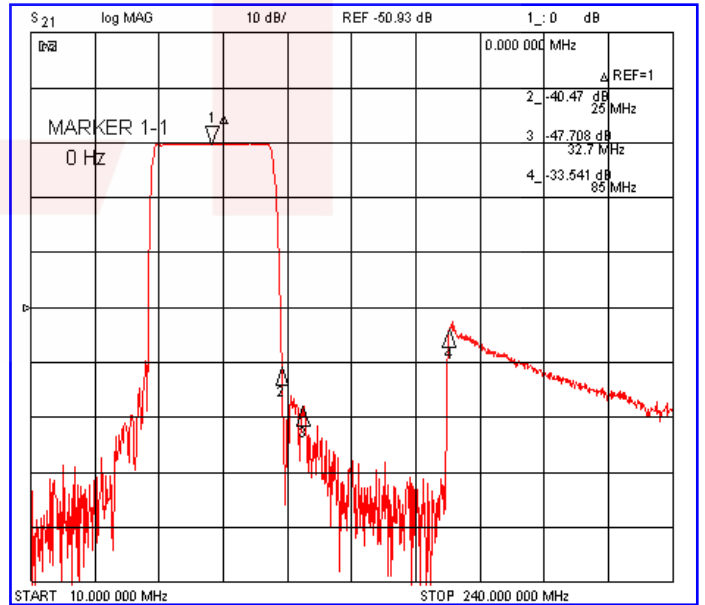
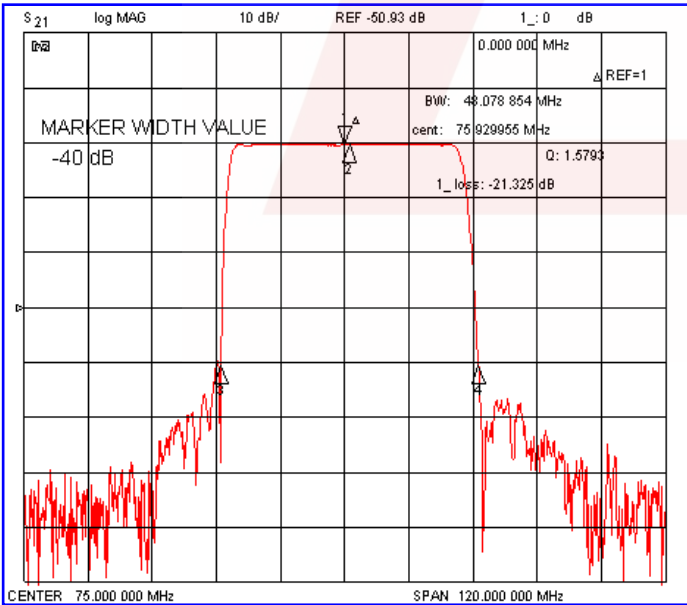
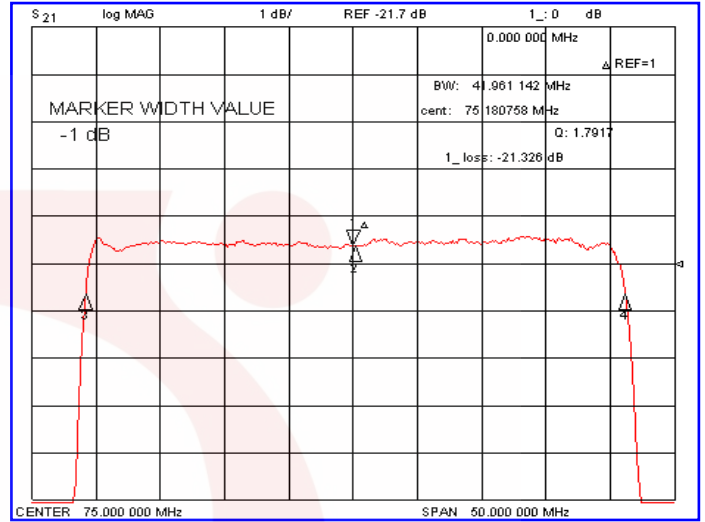
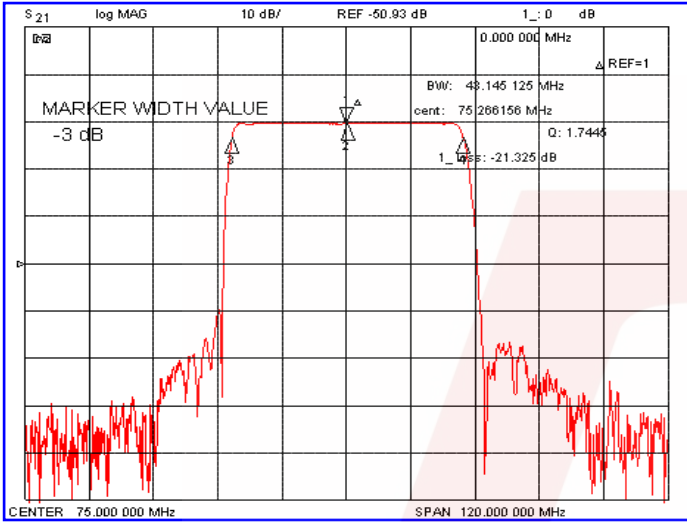
Matching Configuration



L1=68nH, L2=12nH, L3=100nH, C1=35pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25°C



Typical Performance





Frequency Response

