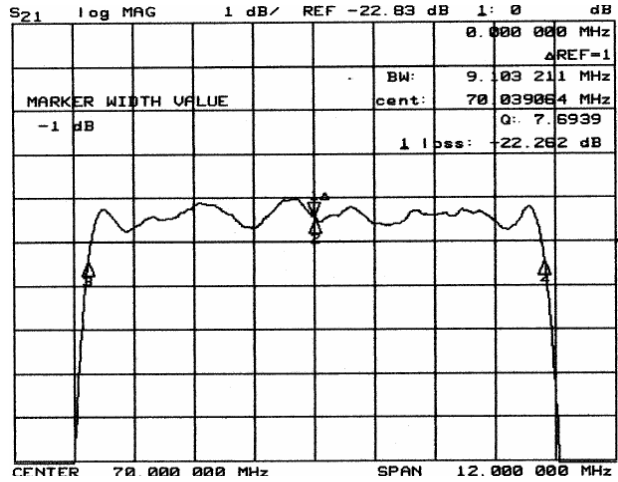
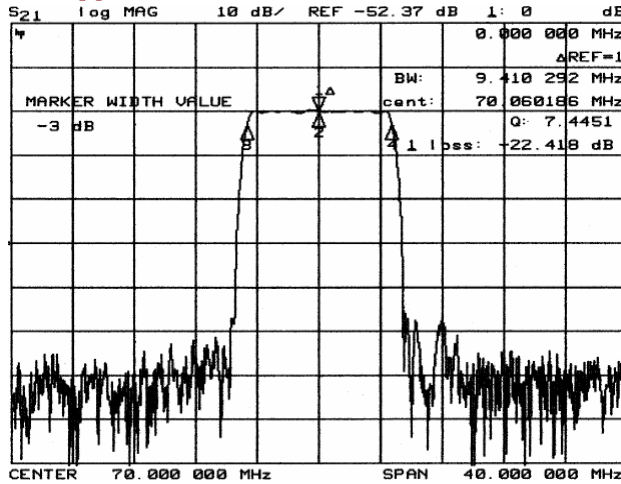


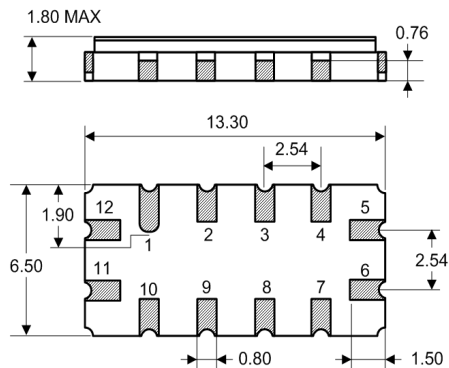
### Typical Performance



### Specification

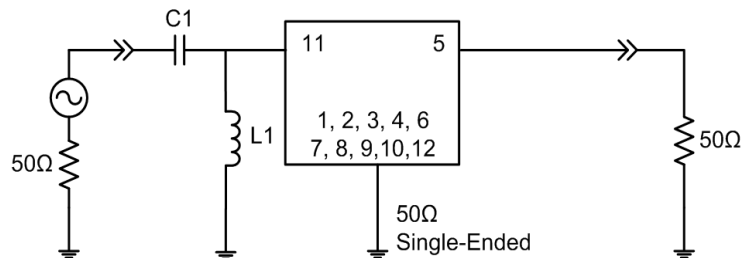
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB		22.5	23.5
1 dB Bandwidth	MHz	9.00	9.10	
3 dB Bandwidth	MHz	9.30	9.41	
40 dB Bandwidth	MHz		10.88	11.00
Passband Ripple	dB		0.75	1.00
Group Delay Variation	nsec		50	100
Absolute Delay	µsec		1.50	
Ultimate Rejection	dB	45	50	
Package	mm <sup>2</sup>	13.3 x 6.5		
Substrate Material		128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



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

### Matching Configuration



L1 = 150nH, C1 = 100pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C