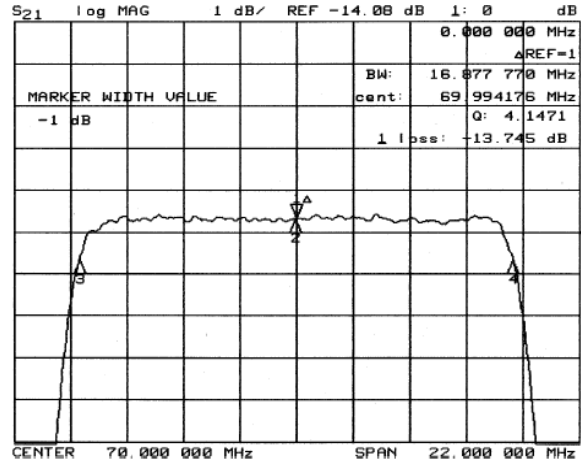
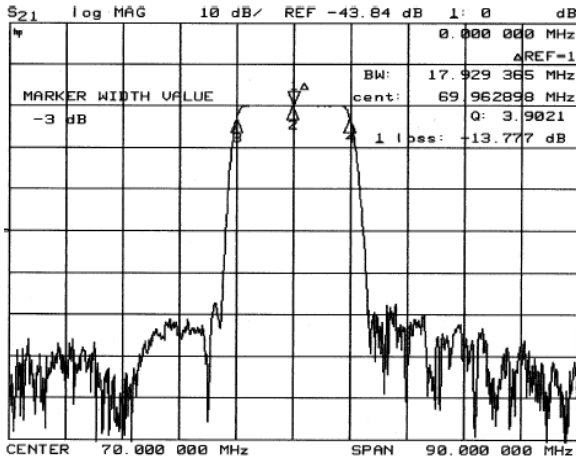


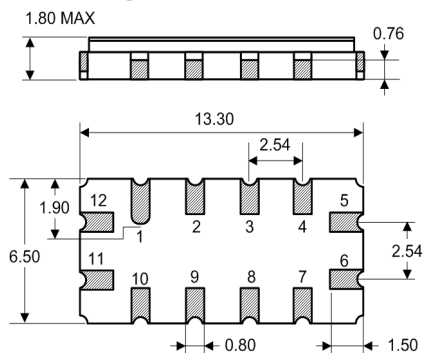
### Typical Performance



### Specification

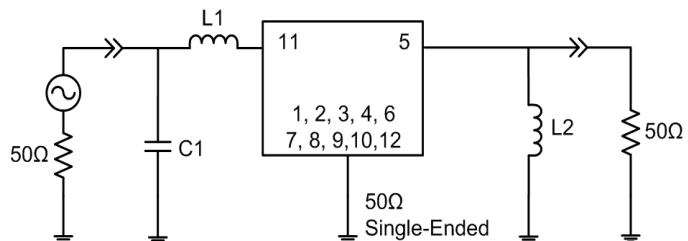
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB		13.5	15.0
1 dB Bandwidth	MHz	16.00	16.87	
3 dB Bandwidth	MHz	17.00	17.93	
40 dB Bandwidth	MHz		22.52	23.00
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		50	100
Absolute Delay	μsec		1.10	
Ultimate Rejection	dB	40	45	
Package	mm <sup>2</sup>	13.3 x 6.5		
Substrate Material		YZ LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



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

### Matching Configuration



L1=150nH, L2=220nH, C1=27pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C