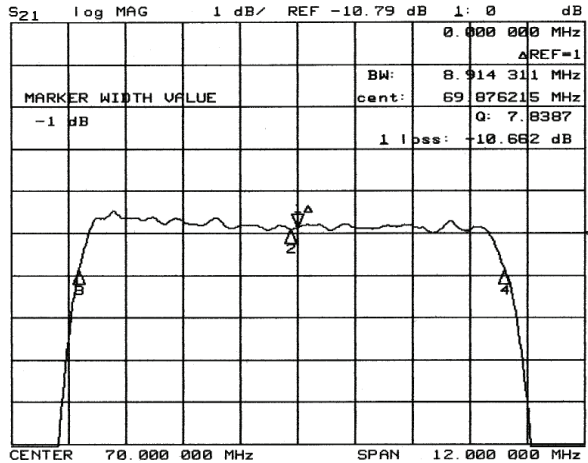
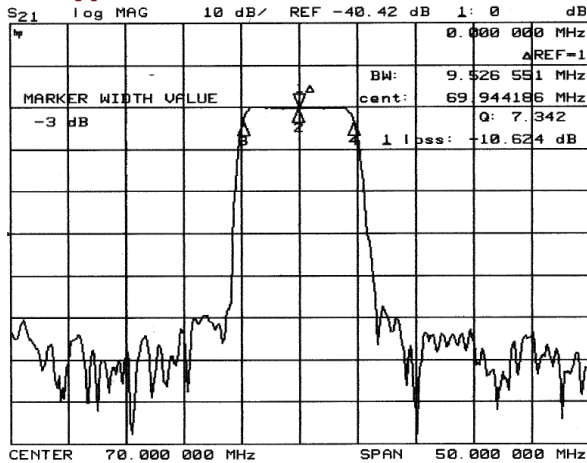


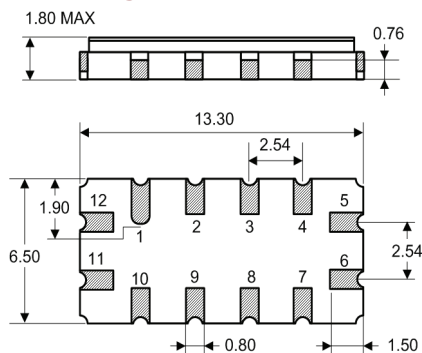
### Typical Performance



### Specification

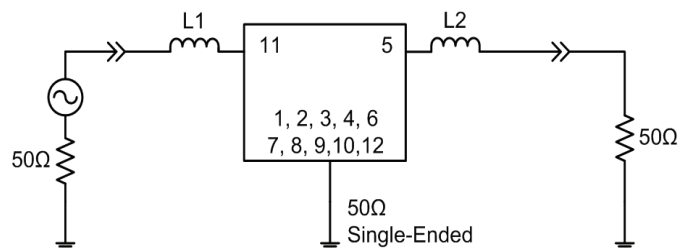
Index	Unit	Min	Typical	Max
Center Frequency	MHz		70.00	
Insertion Loss	dB		10.5	11.5
1 dB Bandwidth	MHz	8.80	8.91	
3 dB Bandwidth	MHz	9.40	9.52	
40 dB Bandwidth	MHz		12.18	12.40
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		80	150
Absolute Delay	μsec		1.10	
Ultimate Rejection	dB	40	50	
Package	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 = 220nH , L2 = 150nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C