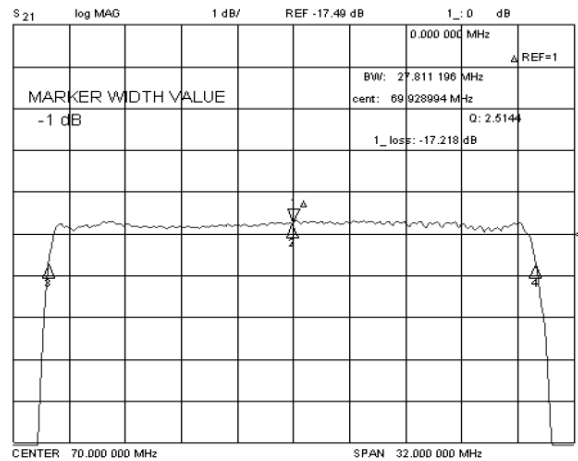
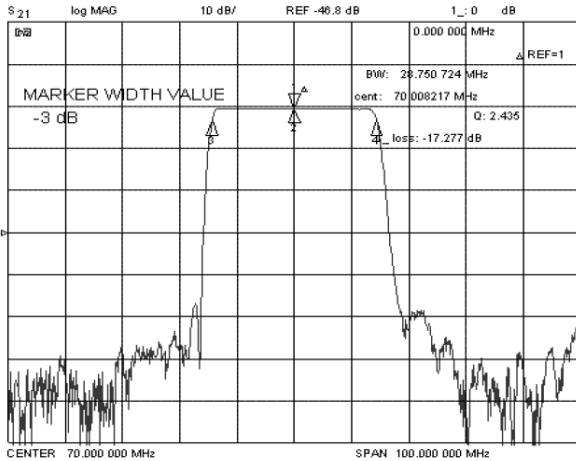


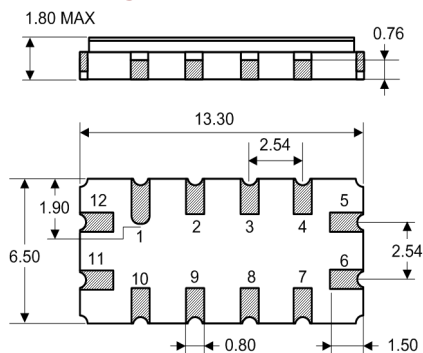
### Typical Performance



### Specification

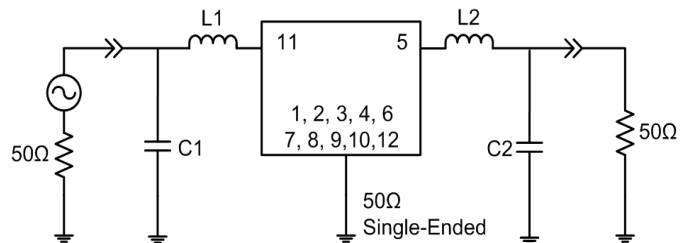
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB		17.5	20.0
1 dB Bandwidth	MHz	-	27.80	
3 dB Bandwidth	MHz	28.50	28.75	
40 dB Bandwidth	MHz		33.60	34.50
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		50	100
Absolute Delay	µsec		1.05	
Ultimate Rejection	dB	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=L2=150nH, C1=C2=24pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C