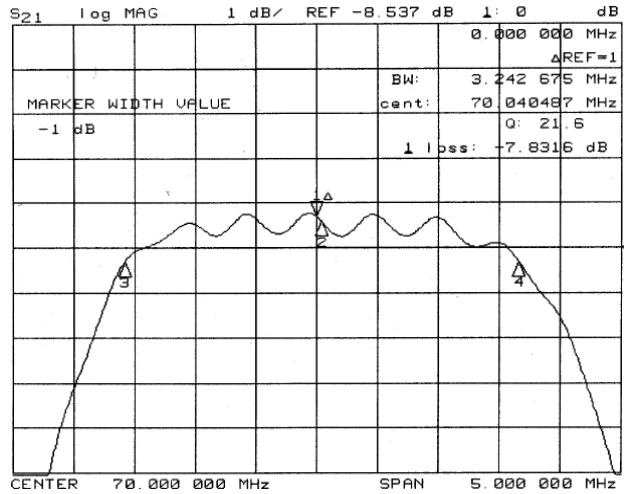
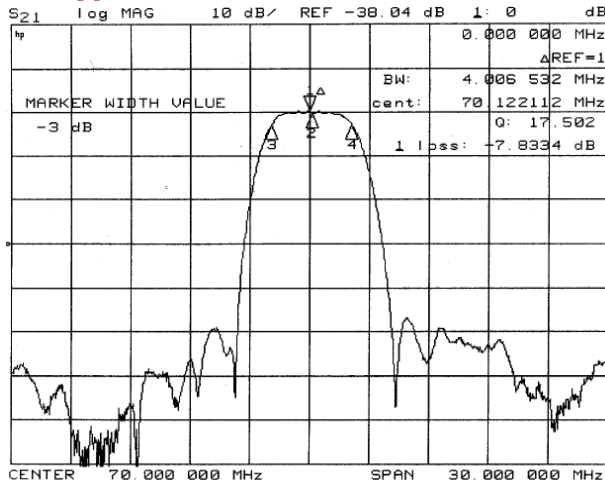


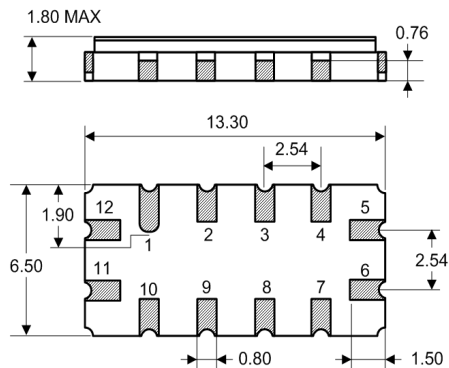
Typical Performance



Specification

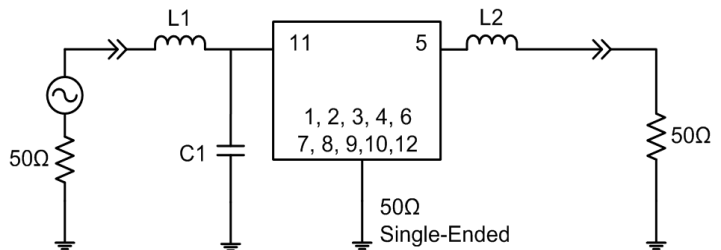
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB		7.5	8.5
1 dB Bandwidth	MHz	-	3.24	
3 dB Bandwidth	MHz	3.50	4.00	
40 dB Bandwidth	MHz		7.42	8.00
Passband Ripple	dB		0.75	1.00
Group Delay Variation	nsec		150	200
Absolute Delay	µsec		1.00	
Ultimate Rejection	dB	40	45	
Package	mm ²	13.3 x 6.5		
Substrate Material		YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



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

Matching Configuration



L1=L2=100nH, C1=14pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C