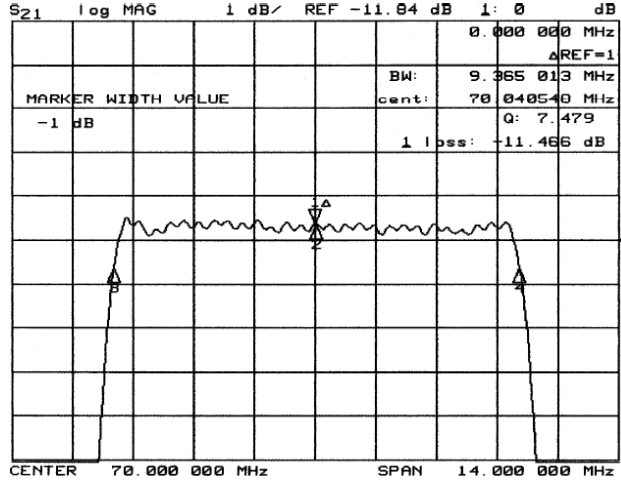
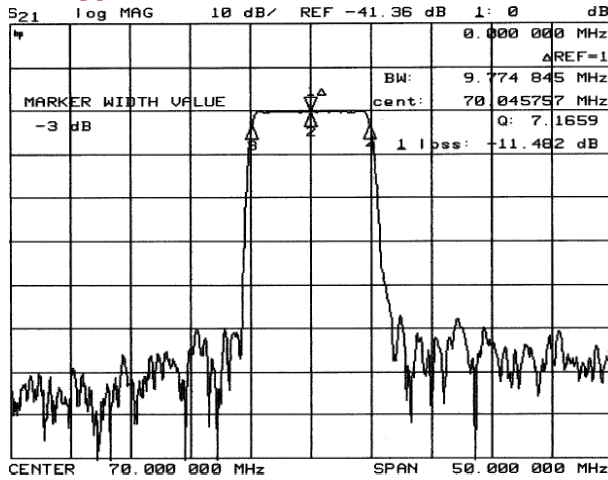


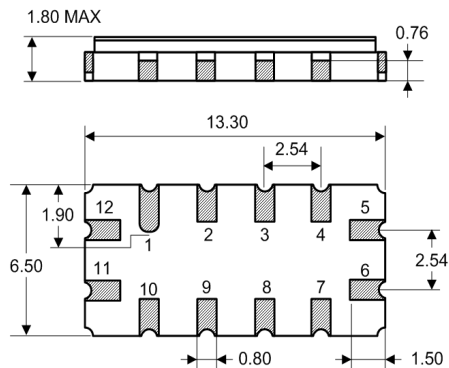
Typical Performance



Specification

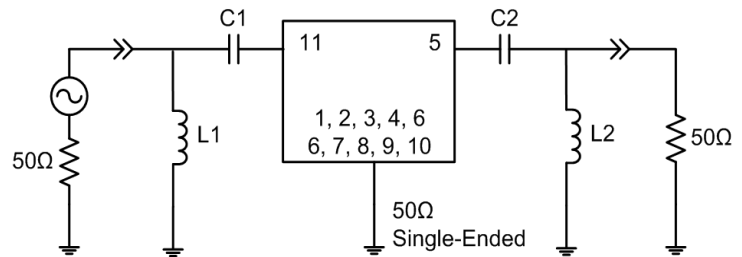
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB		11.5	13.0
1 dB Bandwidth	MHz	9.20	9.36	
3dB Bandwidth	MHz	9.50	9.77	
40dB Bandwidth	MHz		11.78	12.00
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		50	100
Absolute Delay	µsec		1.50	
Ultimate Rejection	dB	40	50	
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=82nH , C1=240pF, C2=240pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C