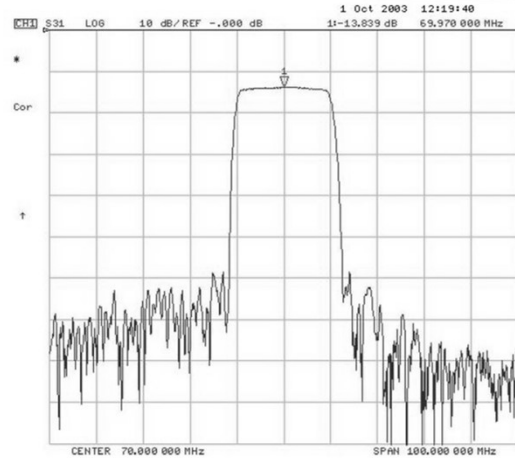
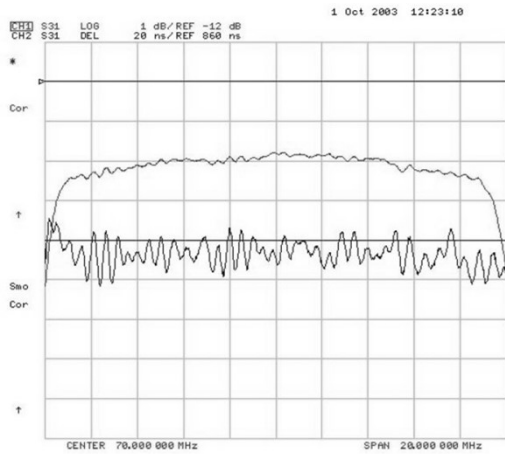


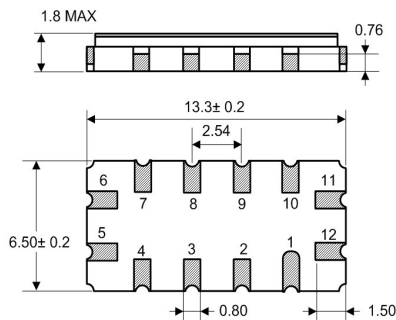
### Typical Performance



### Specification

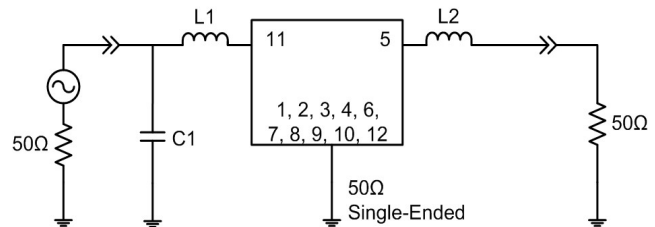
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.8	70.0	70.2
Insertion Loss	dB	-	13.8	15.0
1 dB Bandwidth	MHz	18.3	18.5	-
3 dB Bandwidth	MHz	19.7	19.9	-
40 dB Bandwidth	MHz	-	24.1	25.5
Amplitude Ripple	dB	-	0.7	1.0
Group Delay Ripple	nsec	-	30	50
Absolute Delay	µsec	-	-	-
Ultimate Rejection	dB	-	-	-
Package	mm <sup>2</sup>	13.3x6.5x1.8		
Substrate Material		YZ-LN		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



11, 12: RF Input  
5, 6: RF Output

### Matching Configuration



C1 = 47pF, L1 = 139nH, L2 = 242nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C