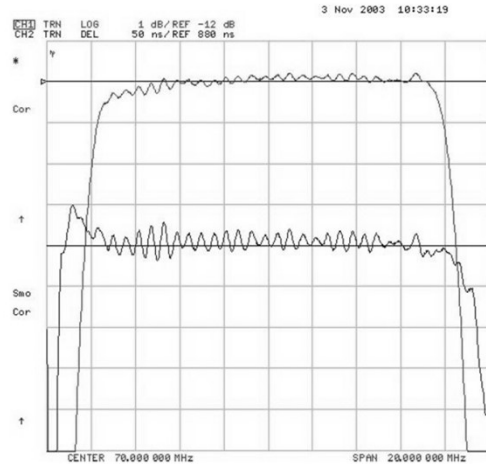
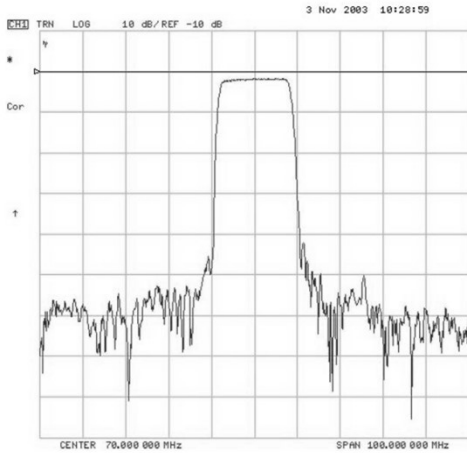


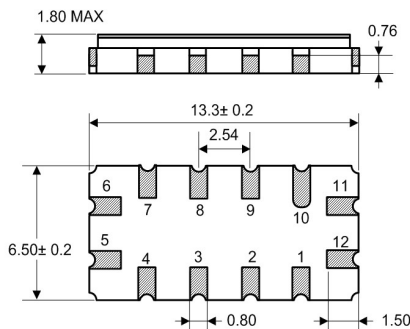
### Typical Performance



### Specification

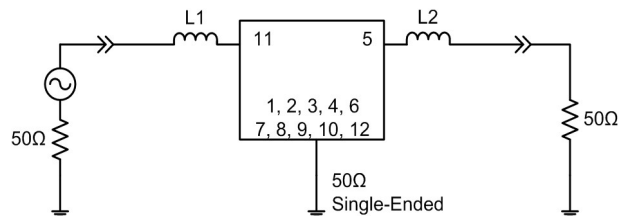
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.8	70.0	70.2
Insertion Loss	dB	-	12.2	13.2
1 dB Bandwidth	MHz	15.2	15.38	-
3 dB Bandwidth	MHz	16.0	16.41	-
40 dB Bandwidth	MHz	-	20.17	21.0
Amplitude Ripple	dB	-	0.55	1.0
Group Delay Variation	nsec	-	40	80
Absolute Delay	µsec	-	-	-
Ultimate Rejection	dB	-	-	-
Package	mm <sup>2</sup>	13.3x6.5x1.8		
Substrate Material		YZ-LN		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



11: RF Input            5: RF Output  
 12: Input Ground    6: Output Ground  
 1, 2, 3, 4, 7, 8, 9, 10: To be Ground

### Matching Configuration



L1=220nH, L2=220nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C