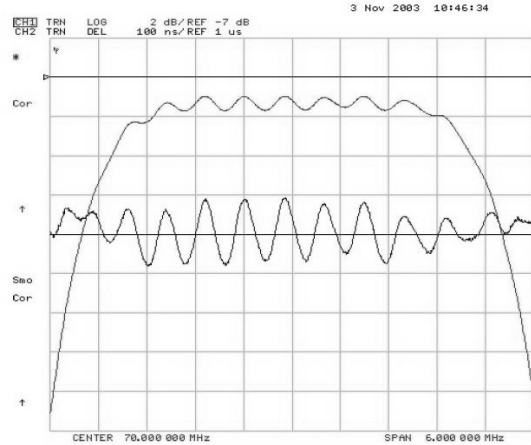
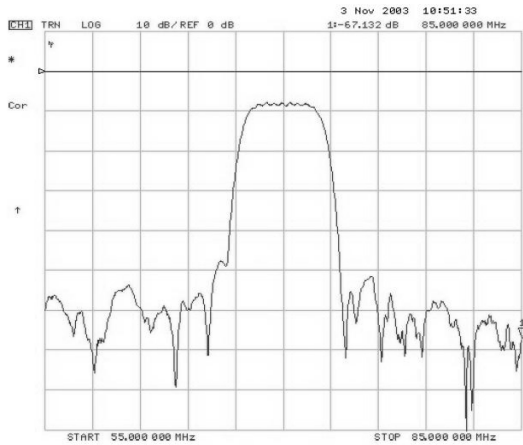


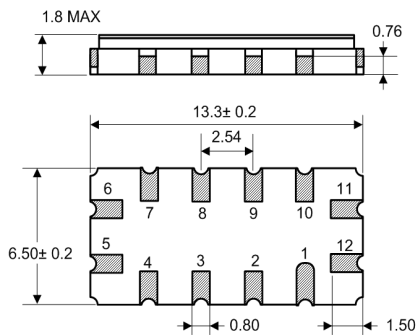
### Typical Performance



### Specification

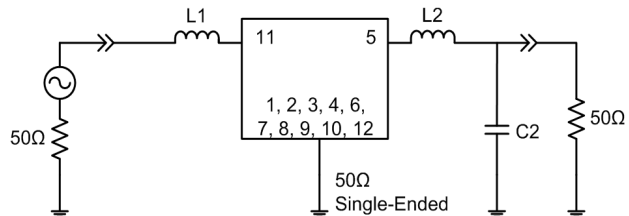
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.8	70.0	70.2
Insertion Loss	dB	-	8.0	9.5
1 dB Bandwidth	MHz	3.4	3.6	-
3 dB Bandwidth	MHz	4.0	4.45	-
40 dB Bandwidth	MHz	-	7.18	8.0
Passband Ripple	dB	-	-	-
Group Delay Ripple	nsec	-	190	220
Absolute Delay	µsec	-	-	-
Ultimate Rejection	dB	-	-	-
Package	mm <sup>2</sup>	13.3x6.5x1.8		
Substrate Material		YZ-LN		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



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

### Matching Configuration



- L1=220nH, L2=100nH, C2=22pF
- Source / Load Impedance = 50Ω
- Ambient Temperature = 25°C