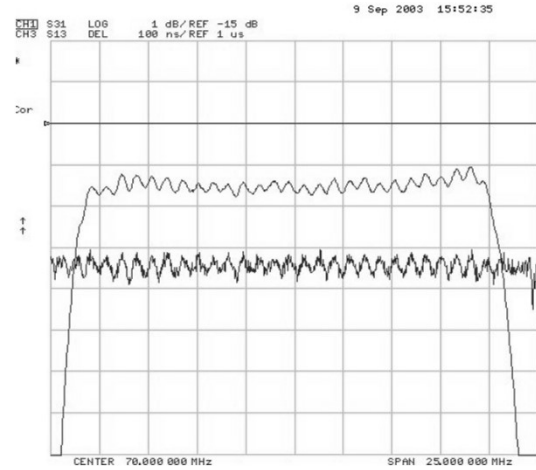
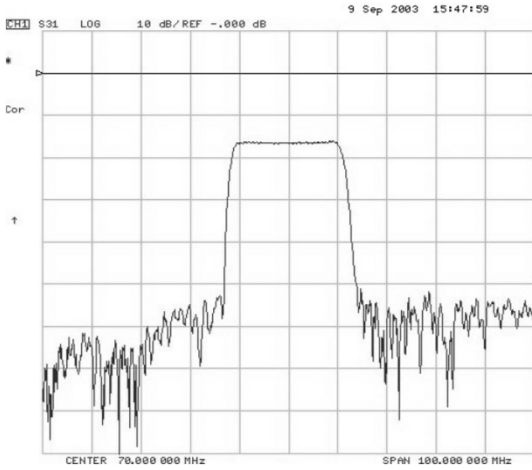


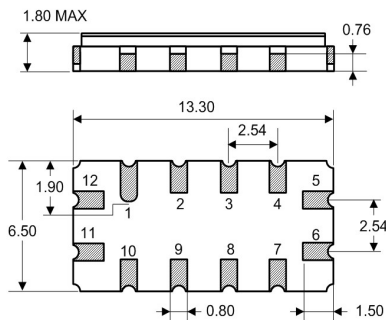
### Typical Performance



### Specification

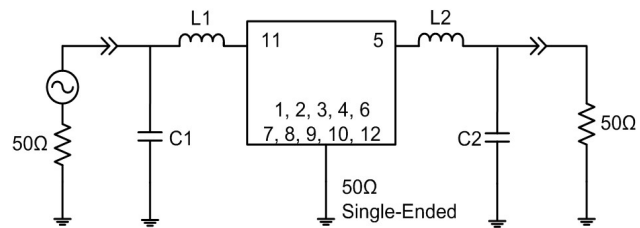
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.8	70.0	70.2
1dB bandwidth	MHz	20.0	20.9	-
3dB bandwidth	MHz	21.5	22.2	-
40dB bandwidth	MHz	-	27.3	28.2
Insertion Loss	dB	-	16.0	17.5
Amplitude ripple	dB	-	0.6	1.0
Group Delay ripple	nsec	-	60.0	100.0
Attenuation : (Reference level from 0 dB)				
10 ~ 56 MHz	dB	45.0	52.0	-
84 ~ 140 MHz	dB	45.0	52.0	-
Temperature Coefficient	ppm/°C	-	-94.0	-
Package	mm	13.3 x 6.5 x 1.8		

### Package Dimension



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

### Matching Configuration



C1 = 33pF, C2 = 39pF, L1 = 130nH, L2 = 120nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C