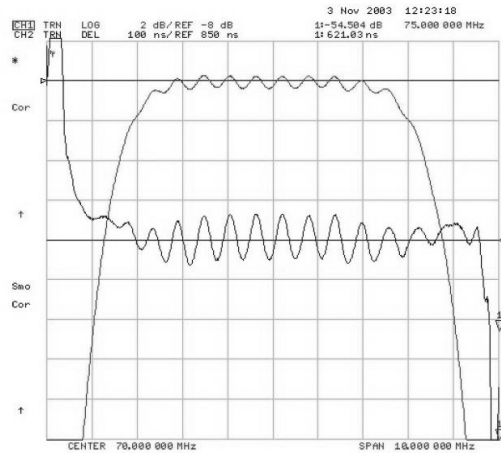
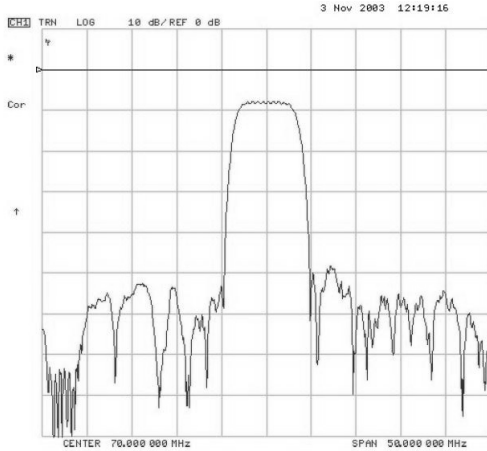


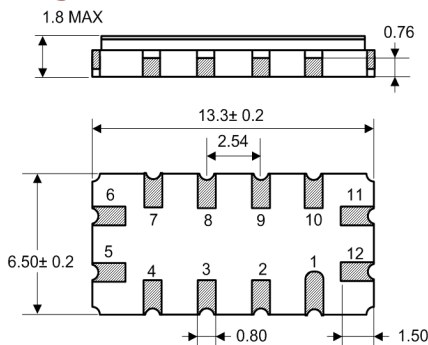
Typical Performance



Specification

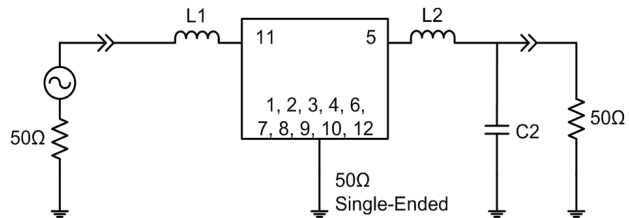
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.8	70.0	70.2
Insertion Loss	dB	-	7.6	9.0
1 dB Bandwidth	MHz	5.2	5.4	-
3 dB Bandwidth	MHz	6.0	6.5	-
40 dB Bandwidth	MHz	-	9.5	10.0
Amplitude Ripple	dB	-	0.8	1.0
Group Delay Ripple	nsec	-	140	170
Absolute Delay	μsec	-	-	-
Ultimate Rejection	dB	-	-	-
Package	mm ²	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=150nH, C2=5pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C