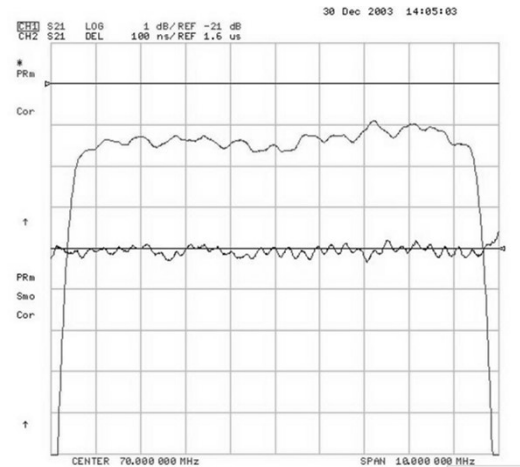
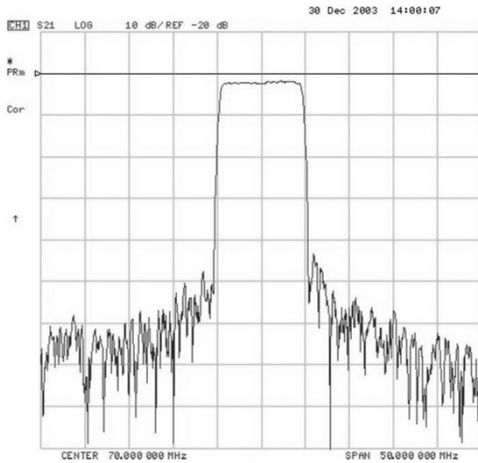


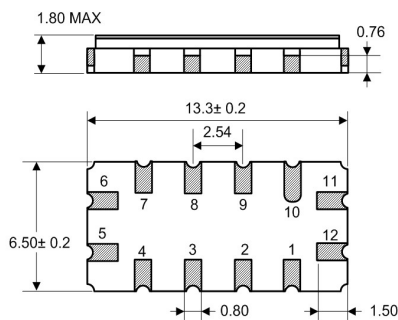
Typical Performance



Specification

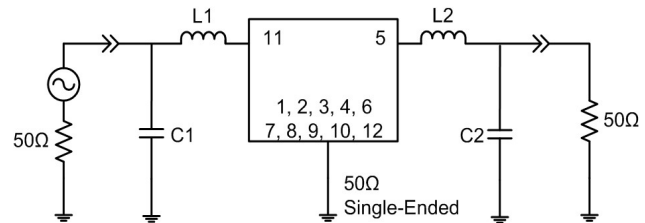
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	70.0	-
Insertion Loss	dB	-	22.2	24.0
1 dB Bandwidth	MHz	-	9.0	-
3 dB Bandwidth	MHz	9.20	9.33	-
40 dB Bandwidth	MHz	-	10.67	11.00
Amplitude Ripple	dB	-	0.8	1.5
Group Delay Ripple	nsec	-	70	150
Absolute Delay	µsec	-	1.59	-
Ultimate Rejection	dB	-	-	-
Package	mm ²	13.3x6.5x1.8		
Substrate Material		LT		
Temperature Coefficient	ppm/°C	-18		

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=150nH, L2=369nH, C1=56pF, C2=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C