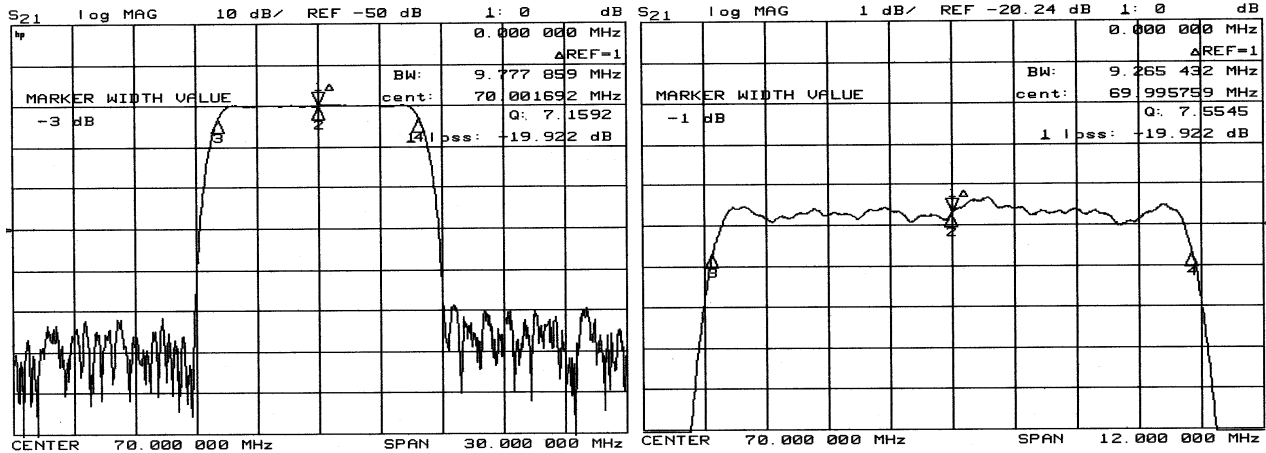


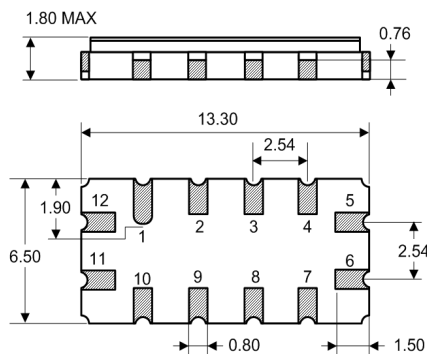
Typical Performance



Specification

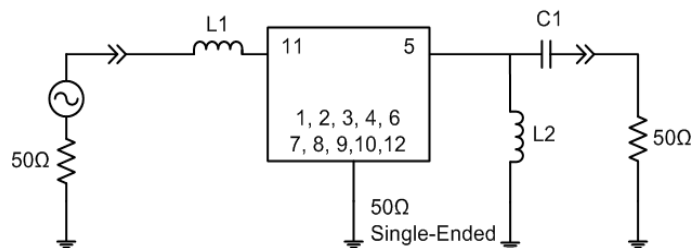
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	20	22
1 dB Bandwidth	MHz	9	9.26	-
3 dB Bandwidth	MHz	9.6	9.77	-
40 dB Bandwidth	MHz	-	11.92	12.2
Passband Ripple	dB	-	0.75	1
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	45	50	-
Substrate Material		128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	-		

Package Dimension



Input:11 Input Gnd:12 Output:5 Output Gnd:6
Other Pins: Ground

Matching Configuration



L1=68nH, L2=150nH, C1=39pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C