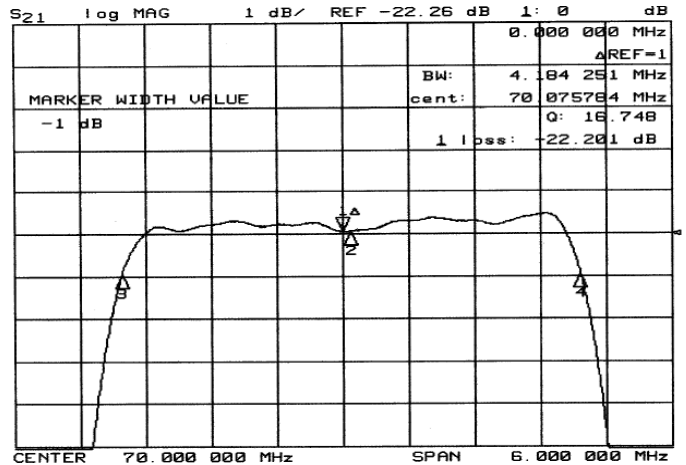
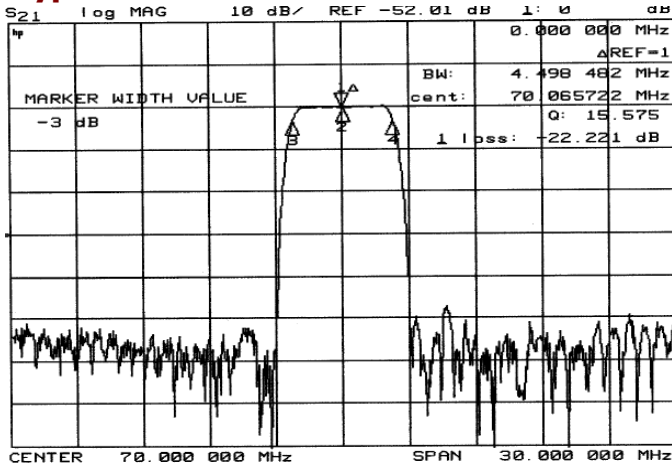


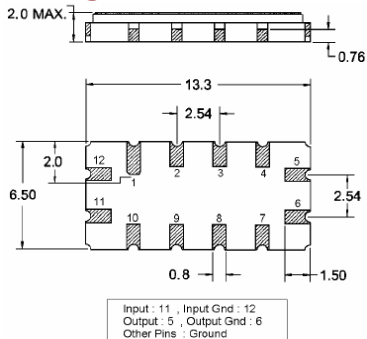
### Typical Performance



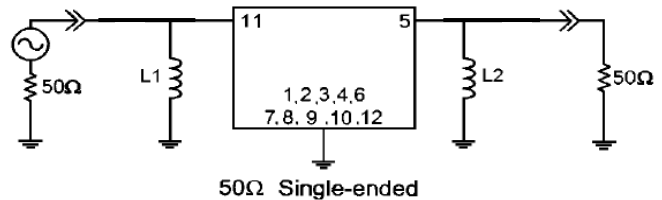
### Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	22.5	24
1 dB Bandwidth	dB	4	4.18	-
3 dB Bandwidth	dB	4.3	4.48	-
40 dB Bandwidth	dB	-	5.87	6
Passband Ripple	dB	-	0.65	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	1.4	-
Ultimate Attenuation	dB	40	50	-
Temperature Coefficient	ppm/°C	-	-20	-
Substrate Material		LiTaO <sub>3</sub>		
Package	mm <sup>3</sup>	13.3 x 6.5 x 2.0		

### Package Dimension



### Matching Configuration



L1 = 150 nH, L2 = L3 = 56 nH, C1 = 9 pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C