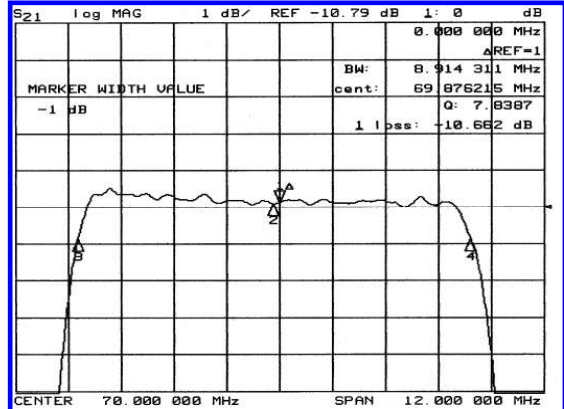
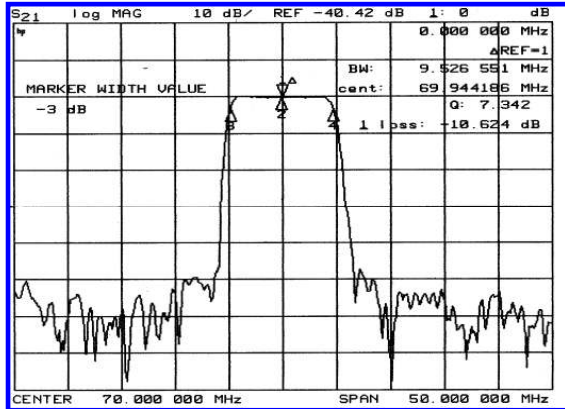


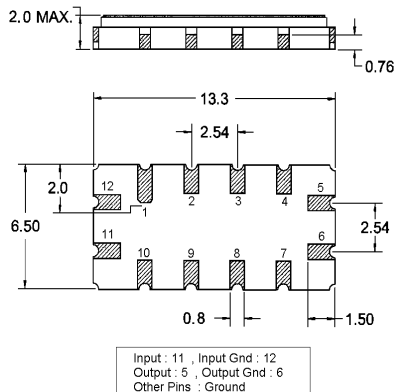
### Typical Performance



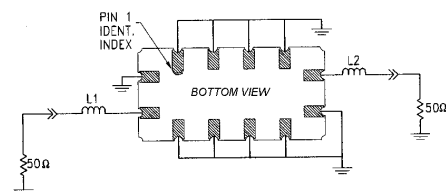
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	10.5	11.5
1dB Bandwidth	Mhz	8.70	9.00	-
3dB Bandwidth	Mhz	9.30	9.55	-
30dB Bandwidth	Mhz	-	11.80	12.20
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec		1.14	
Ultimate Attenuation				
55.00 ~ 63.00 Mhz	dB	40.0	45.0	
77.00 ~ 79.00 Mhz	dB	35.0	40.0	
79.00 ~ 90.00 Mhz	dB	35.0	40.0	
Substrate Material	-	YZ-LiNbO <sub>3</sub>		

### Package Dimension



### Matching Configuration



L1 = 220nH , L2 = 150nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

05/07/2003