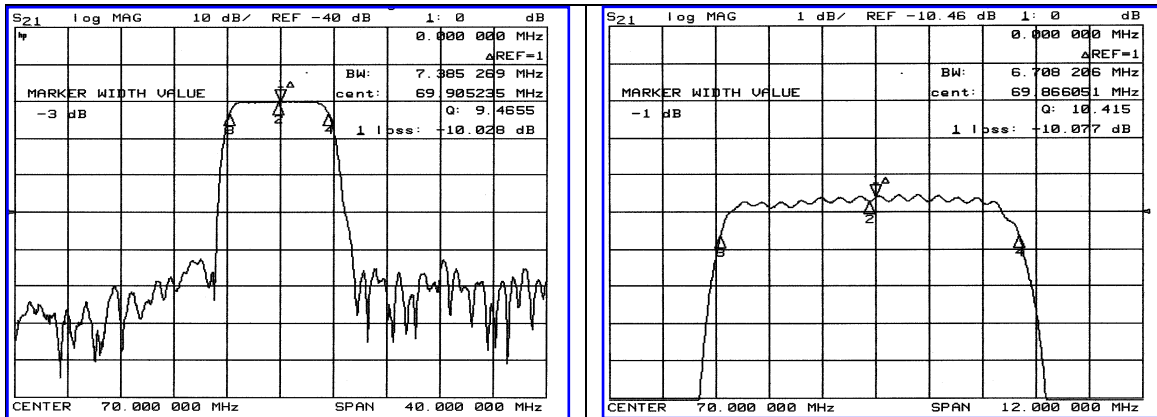


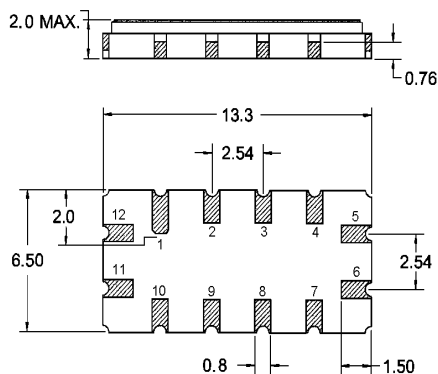
### Typical Performance



### Specification

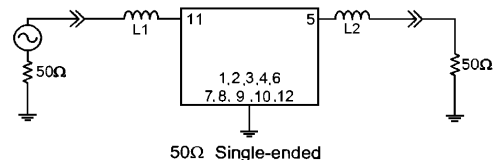
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	10.00	12.00
1dB Bandwidth	Mhz	6.50	6.70	-
3dB Bandwidth	Mhz	7.00	7.38	-
40dB Bandwidth	Mhz	-	10.19	10.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.1	-
Ultimate Attenuation	dB	40	50	
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



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

### Matching Configuration



L1 = 180nH , L2 = 0.12µH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

10/14/2003