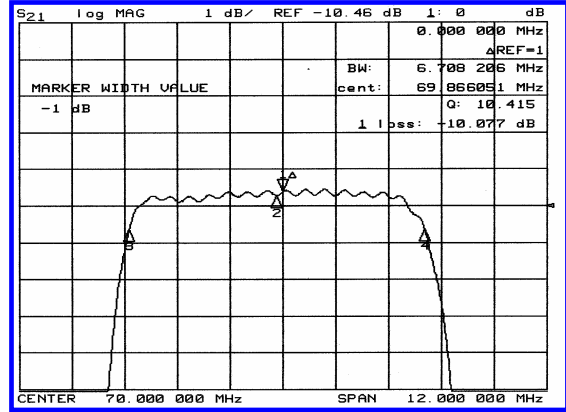
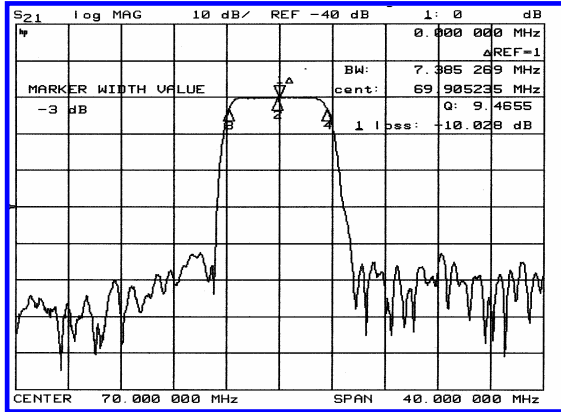


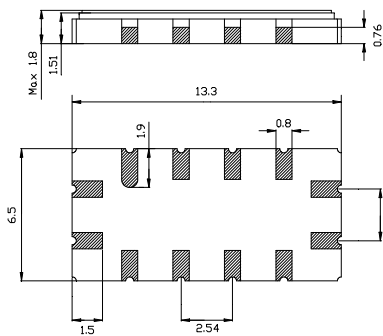
Typical Performance



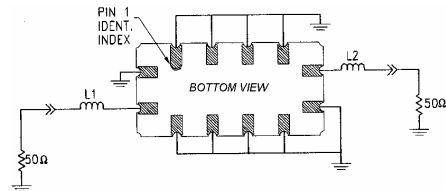
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	10.0	11.0
1dB Bandwidth	Mhz	6.50	6.70	-
3dB Bandwidth	Mhz	7.20	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 ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



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