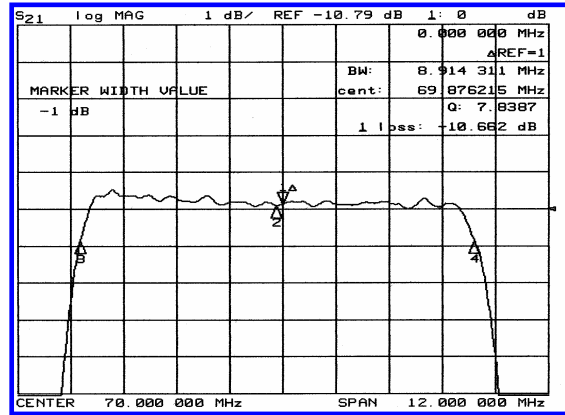
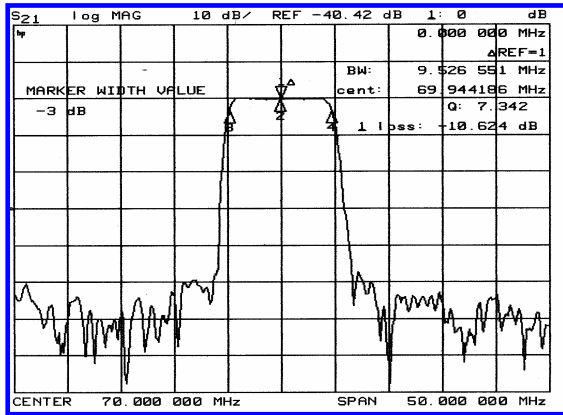


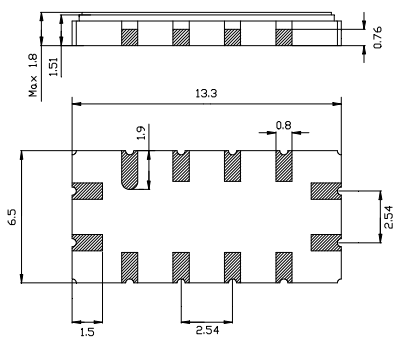
Typical Performance



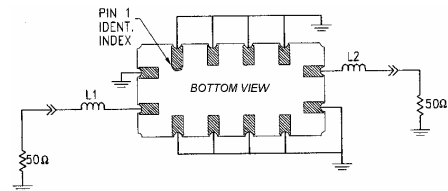
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	10.5	11.5
1dB Bandwidth	Mhz	8.80	8.91	-
3dB Bandwidth	Mhz	9.40	9.52	-
40dB Bandwidth	Mhz	-	12.18	12.40
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



Matching Configuration



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