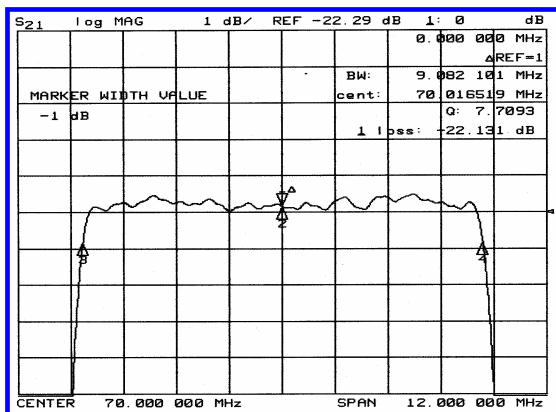
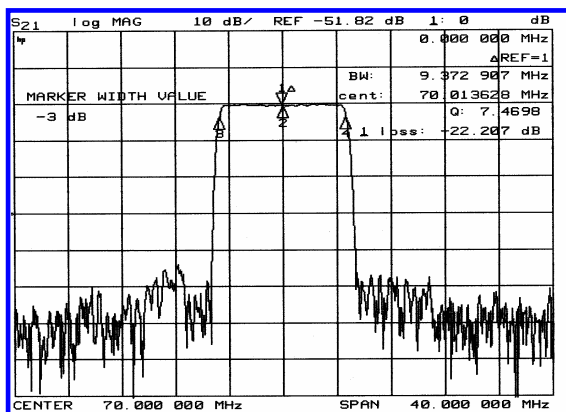


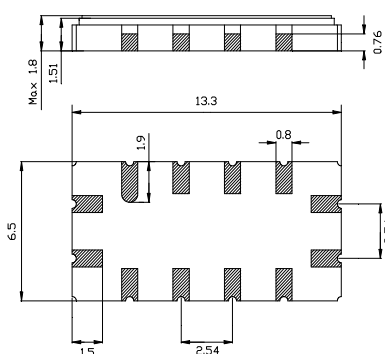
Typical Performance



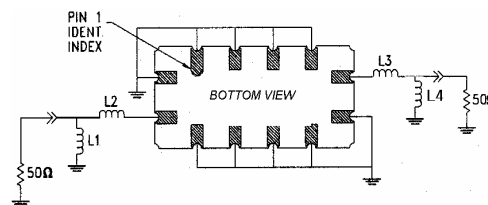
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	22.5	23.5
1dB Bandwidth	Mhz	9.00	9.08	-
3dB Bandwidth	Mhz	9.30	9.37	-
40dB Bandwidth	Mhz	-	10.59	10.65
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.6	-
Ultimate Attenuation	dB	40	45	
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=L2=150nH , L3=22nH , L4=56nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C