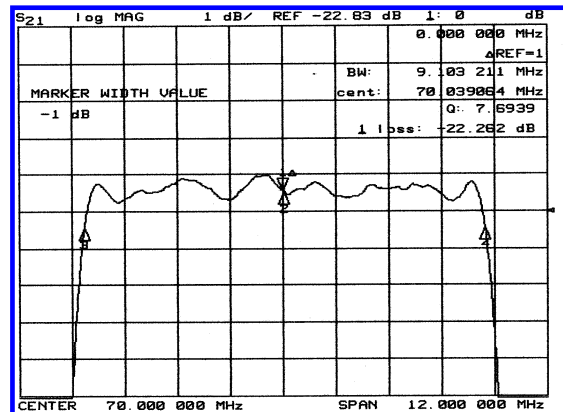
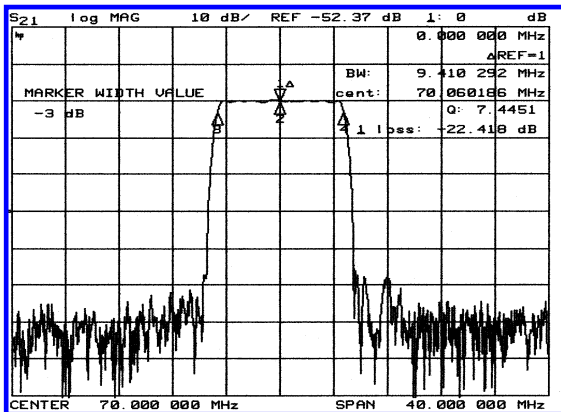


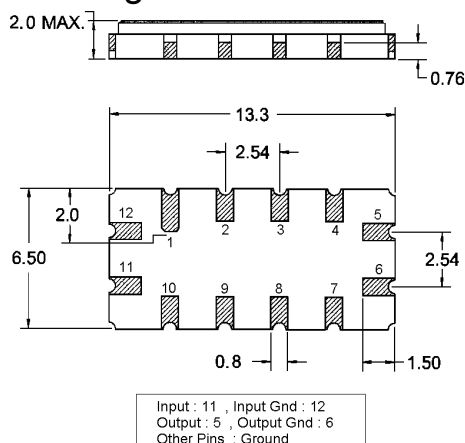
Typical Performance



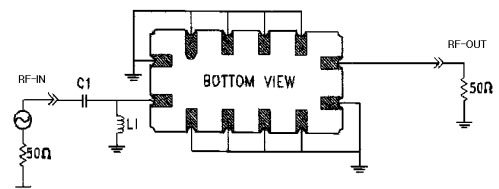
Specification

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	9.10	-
3dB Bandwidth	Mhz	9.30	9.41	-
40dB Bandwidth	Mhz	-	10.88	11.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1 = 0.15µH , C1 = 100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

10/14/2003