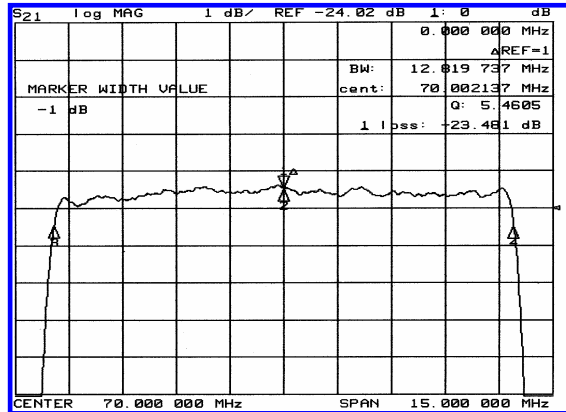
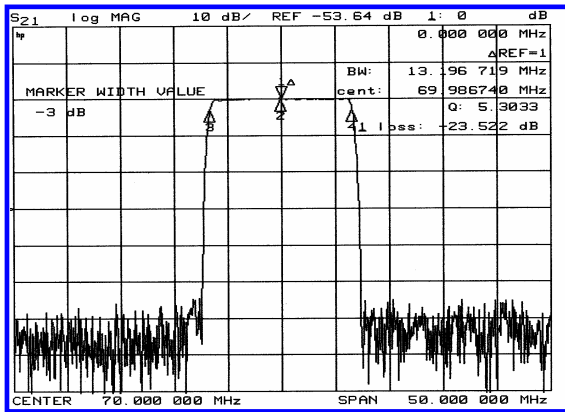


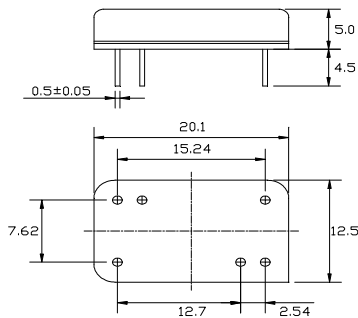
Typical Performance



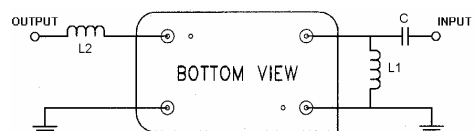
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	23.50	25.00
1dB Bandwidth	MHz	12.60	12.82	-
3dB Bandwidth	Mhz	13.00	13.20	-
50dB Bandwidth	Mhz	-	14.73	14.90
Passband Ripple	dB	-	0.55	1.0
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.18	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	128 LiNbO ₃		

Package Dimension



Matching Configuration



L1=0.22µH, L2=100nH, C=62pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C