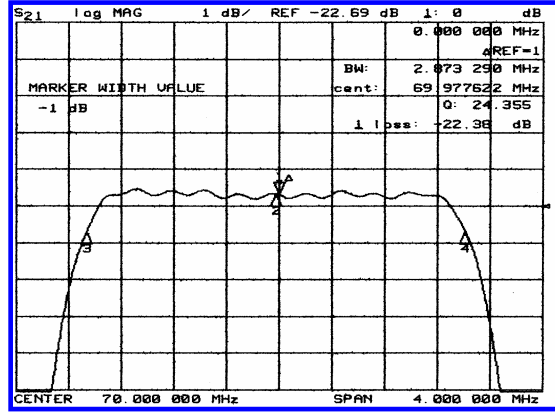
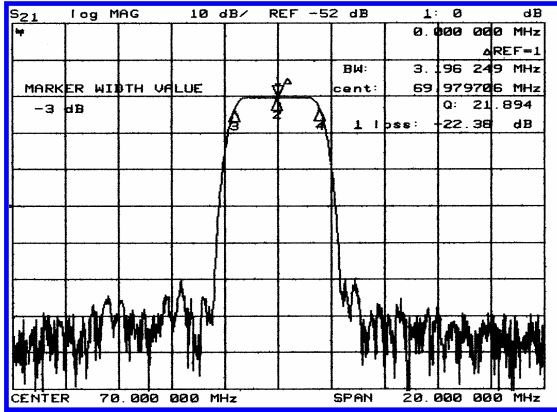


Typical Performance

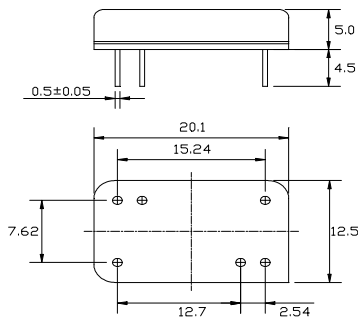
(Operating Temperature Range : -10 ~ +60°C)



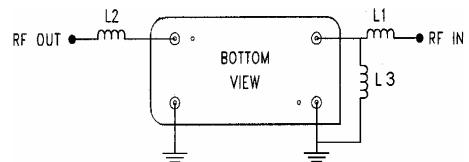
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	22.50	24.00
1dB Bandwidth	Mhz	2.60	2.85	-
3dB Bandwidth	Mhz	3.00	3.15	-
40dB Bandwidth	Mhz	-	4.55	4.80
Passband Ripple	dB	-	0.35	0.80
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.94	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	-	LiTaO ₃	-

Package Dimension



Matching Configuration



L1 = L2 = 33nH , L3 = 0.56µH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C