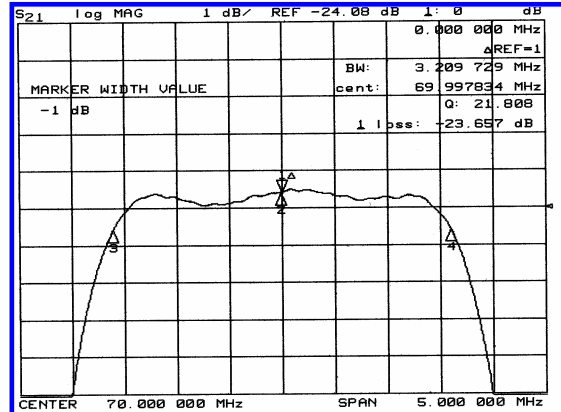
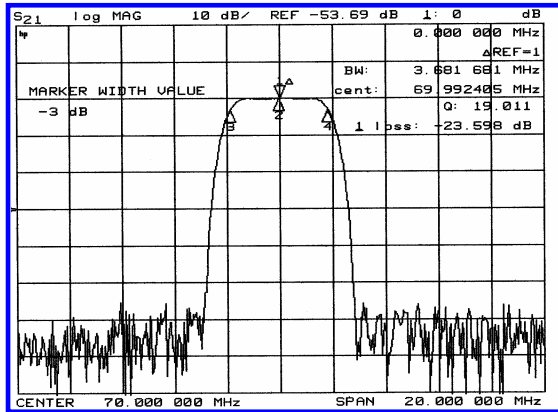


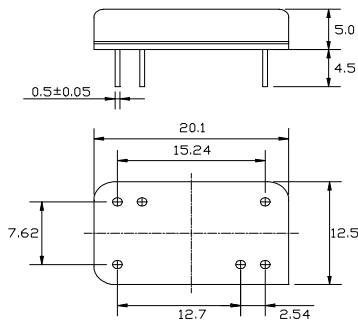
Typical Performance



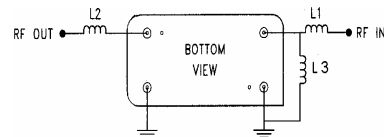
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	23.50	25.00
1dB Bandwidth	MHz	3.00	3.20	-
3dB Bandwidth	Mhz	3.50	3.68	-
40dB Bandwidth	Mhz	-	5.40	5.60
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.7	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	-	LiTaO ₃	-

Package Dimension



Matching Configuration



L1 = L2 = L3 = 180nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C