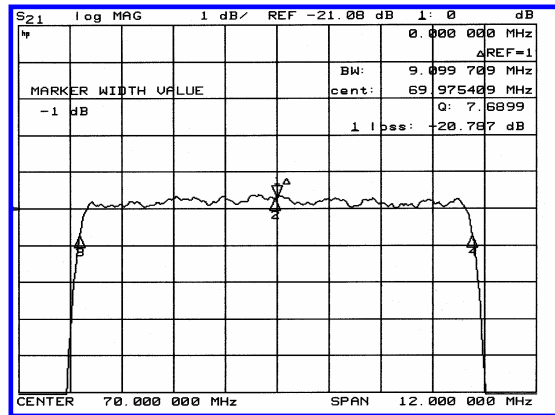
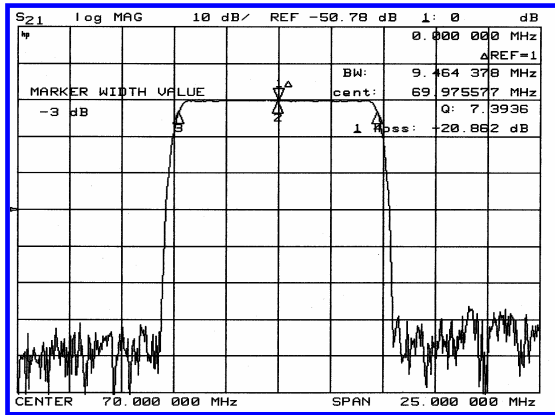


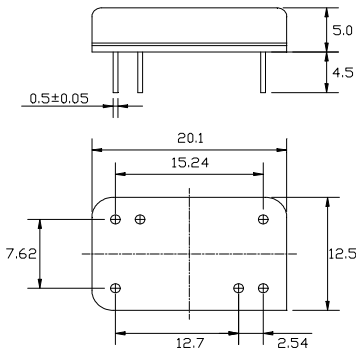
Typical Performance



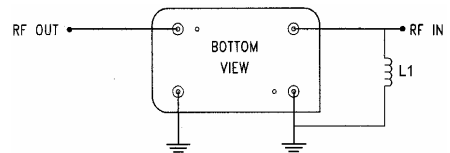
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	20.5	22.0
1dB Bandwidth	Mhz	8.80	9.00	-
3dB Bandwidth	Mhz	9.40	9.45	-
40dB Bandwidth	Mhz	-	10.85	11.00
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	70	120
Absolute Delay	usec	-	2.30	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	128 LiNbO ₃		

Package Dimension



Matching Configuration



L1 = 330nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C