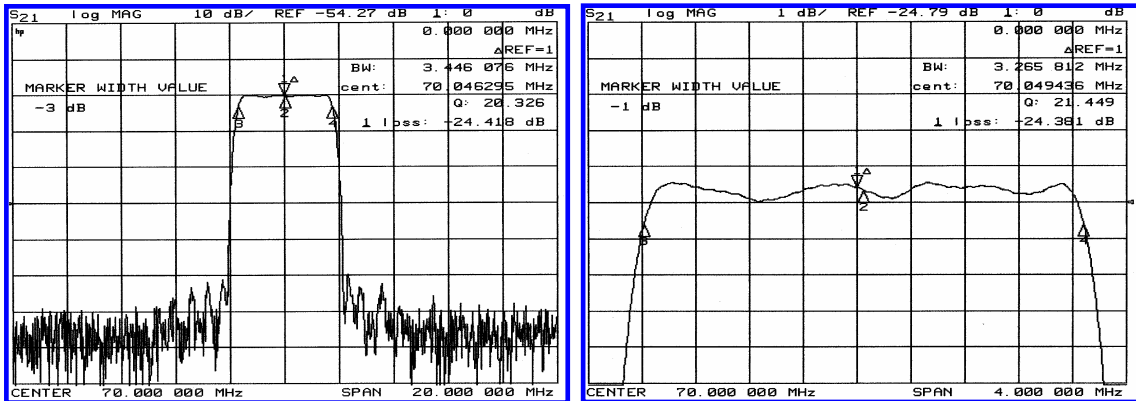


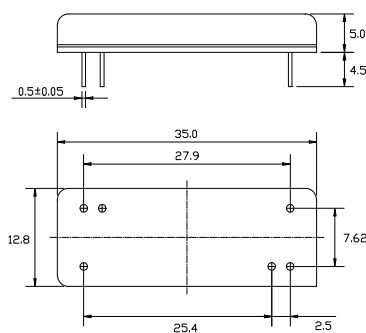
Typical Performance



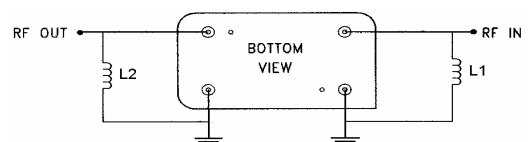
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	Mhz	3.10	3.26	-
3dB Bandwidth	Mhz	3.20	3.44	-
40dB Bandwidth	Mhz	-	4.20	4.50
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	µsec	-	5.00	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		

Package Dimension



Matching Configuration



L1 = 150nH , L2 = 150nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C