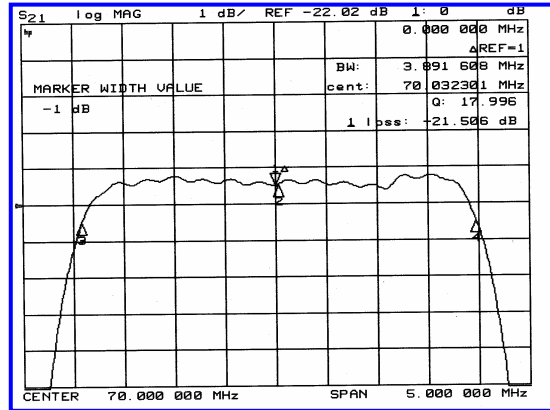
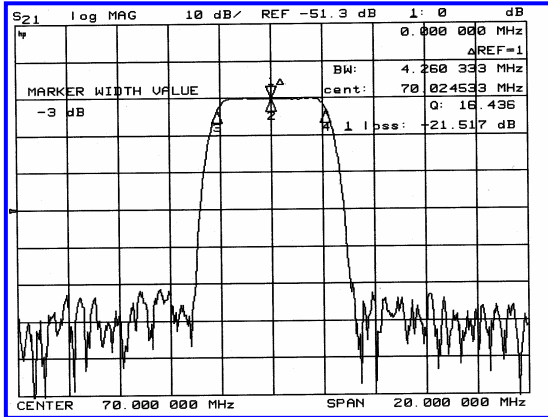


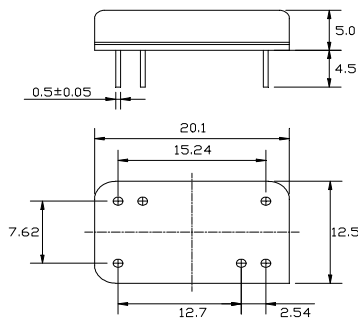
Typical Performance



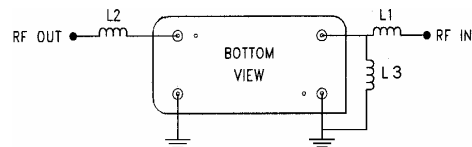
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB		21.5	23.0
3dB Bandwidth	Mhz	4.00	4.25	
40dB Bandwidth	Mhz		5.85	6.00
Passband Ripple	dB		0.55	0.80
Group Delay Variation	nsec		80	150
Absolute Delay	usec		1.75	
Ultimate Attenuation	dB	50	55	
Substrate Material	-		112-LiTaO ₃	

Package Dimension



Matching Configuration



L1=L2=68nH , L3=220nH

Bottom View

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

12/01/2001