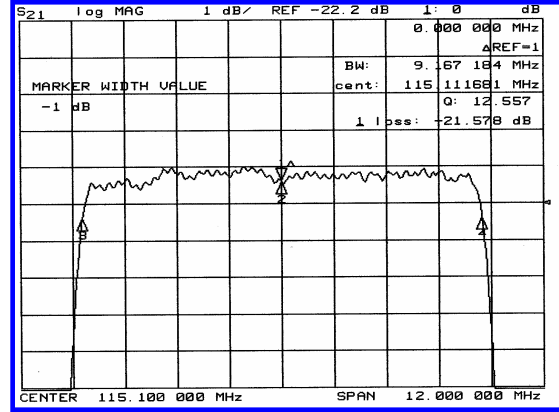
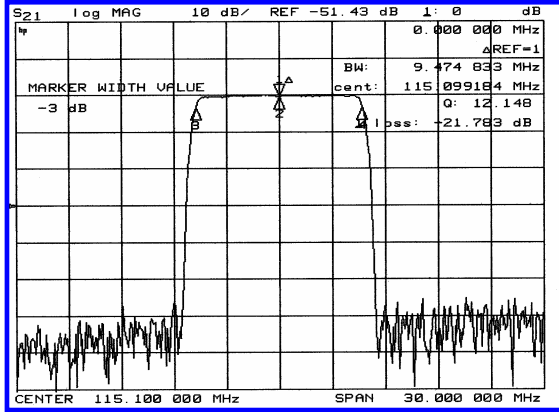


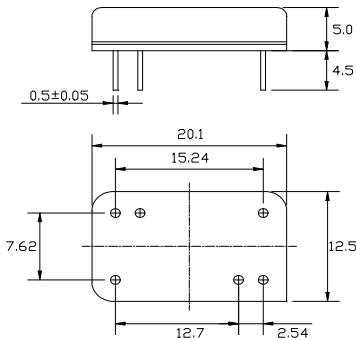
Typical Performance



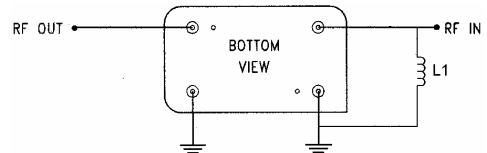
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	114.85	115.00	115.15
Insertion Loss	dB	-	22.00	23.50
1dB Bandwidth	MHz	9.00	9.16	-
3dB Bandwidth	Mhz	9.40	9.47	-
40dB Bandwidth	Mhz	-	10.72	11.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.44	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	Yz-LiNbO ₃		

Package Dimension



Matching Configuration



L1 = 68nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C