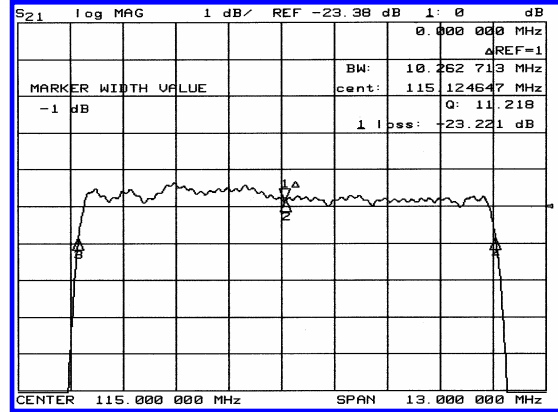
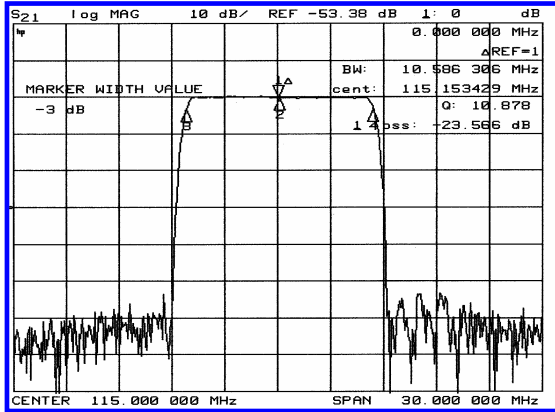


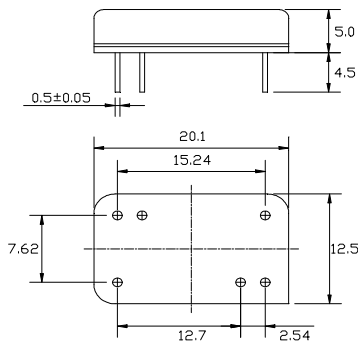
**Typical Performance**



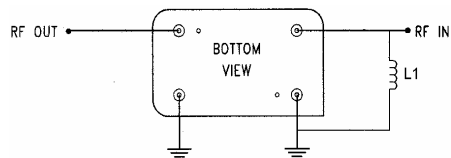
**Specification**

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	115.00	115.10	115.20
Insertion Loss	dB	-	23.5	25.0
1dB Bandwidth	Mhz	10.10	10.25	-
3dB Bandwidth	Mhz	10.50	10.58	-
40dB Bandwidth	Mhz	-	11.95	12.10
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	2.30	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		

**Package Dimension**



**Matching Configuration**



L1 = 100nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C