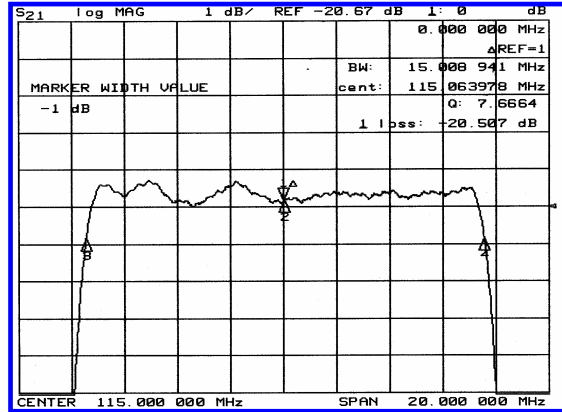
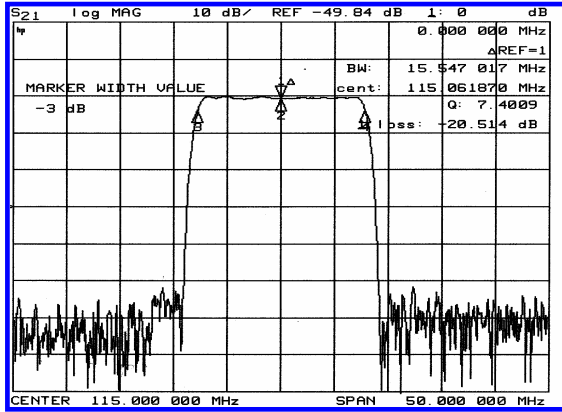


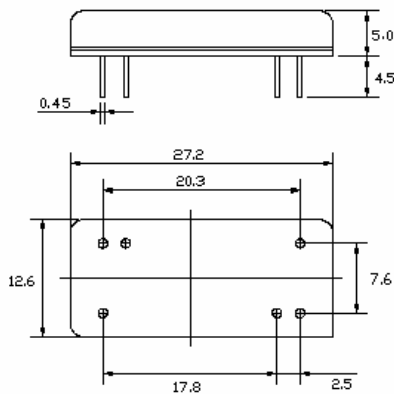
Typical Performance



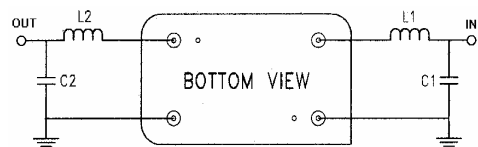
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	114.90	115.00	115.10
Insertion Loss	dB	-	20.5	22.0
1dB Bandwidth	Mhz	14.90	15.00	-
3dB Bandwidth	Mhz	15.45	15.54	-
40dB Bandwidth	Mhz	-	17.88	18.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.3	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1 = L2 = C1 = C2 = TBD
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C