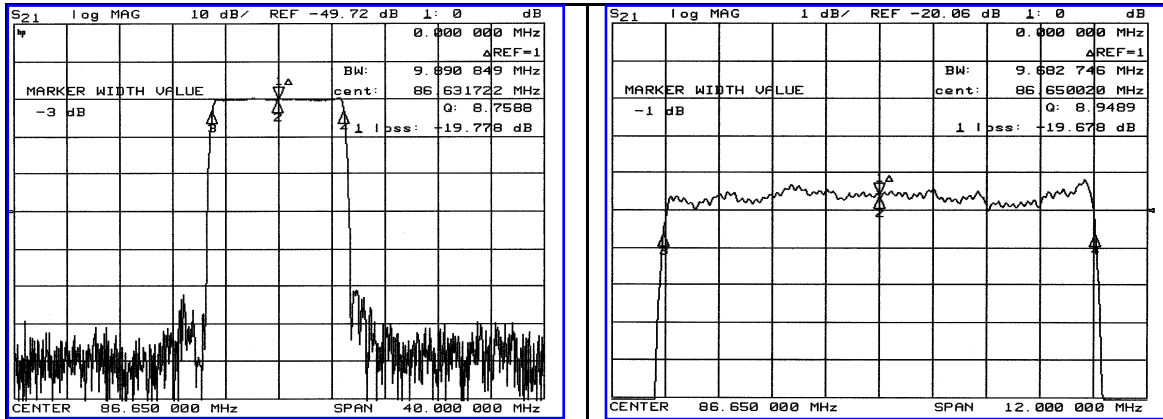


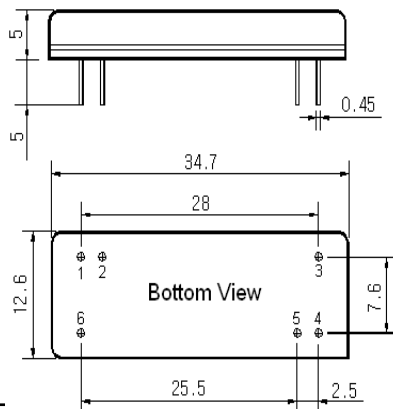
## Typical Performance



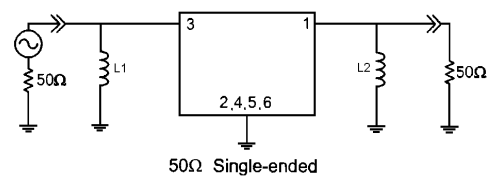
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	86.55	86.65	86.75
Insertion Loss	dB	-	20.00	22.00
1dB Bandwidth	MHz	-	9.68	-
3dB Bandwidth	MHz	9.80	9.89	-
40dB Bandwidth	MHz	-	10.79	11.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.2	-
Ultimate Attenuation	dB	50	55	-
Operating Temp. Range	°C	-20	+25	+70
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

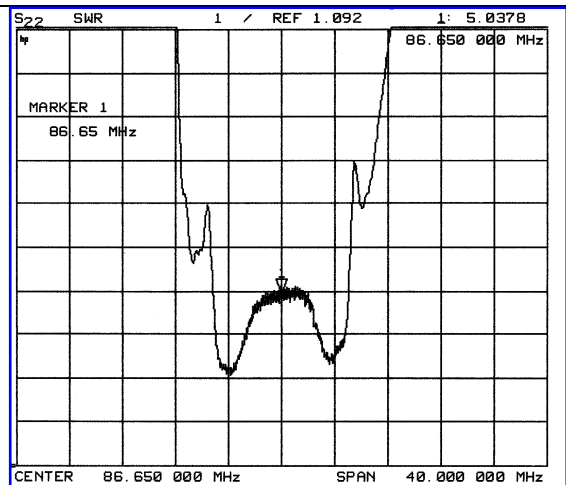
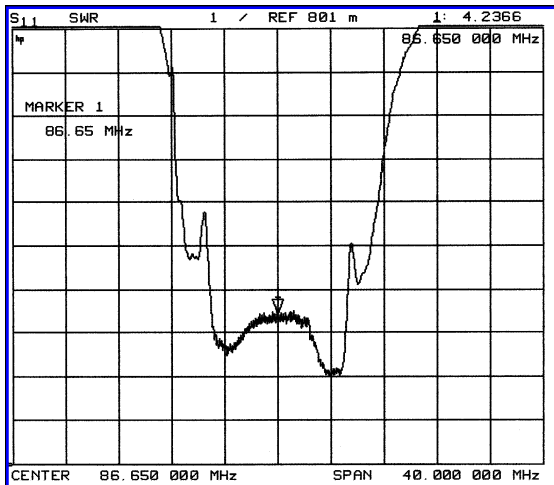
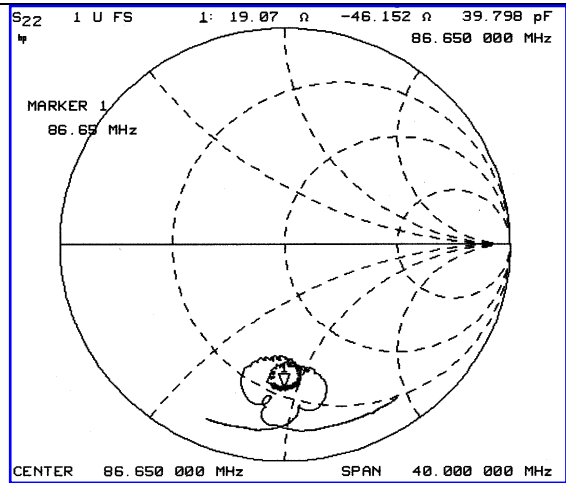
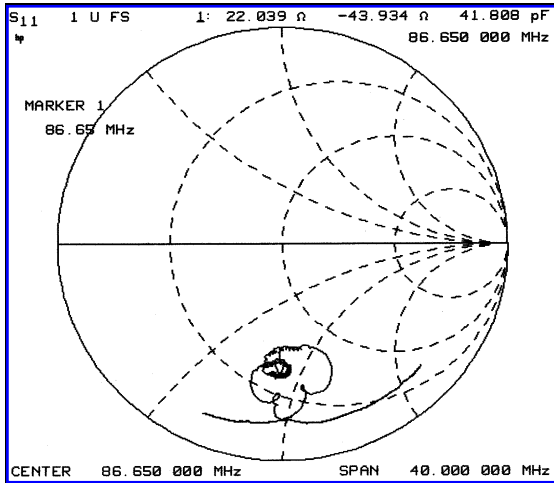
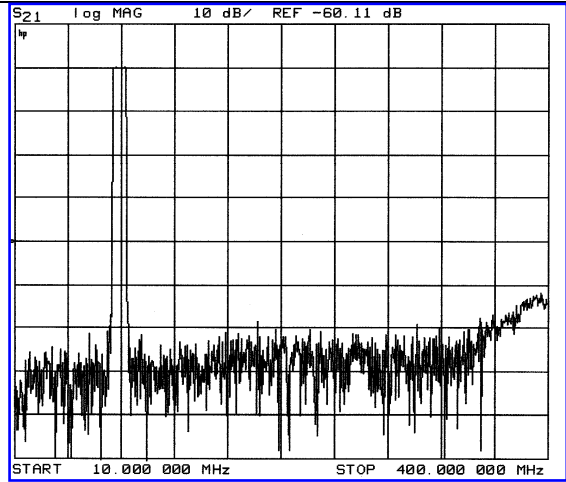
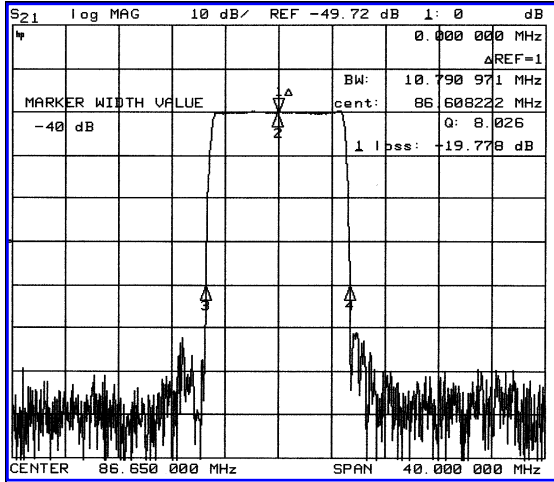
## Package Dimension



## Matching Configuration



L1 = 180nH, L2 = 220nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C



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