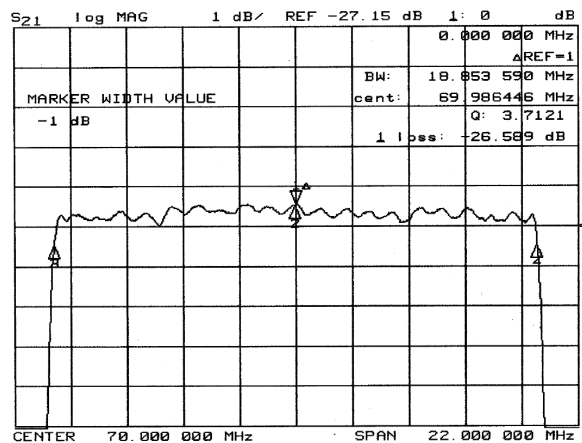
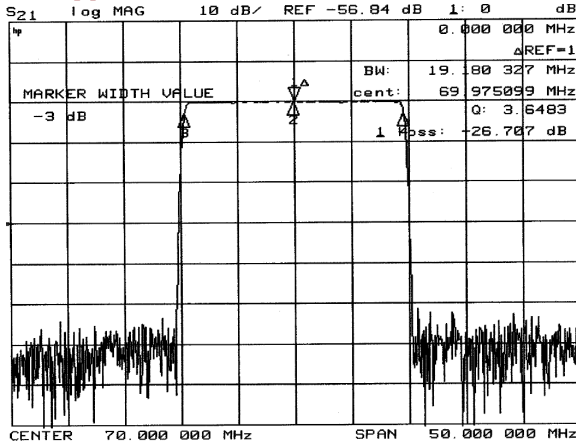


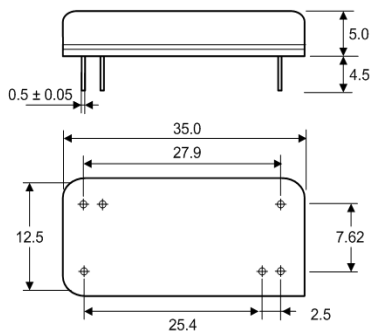
Typical Performance



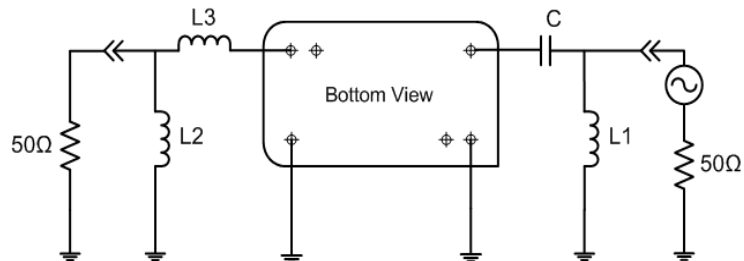
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	26.5	28.0
1 dB Bandwidth	MHz	18.65	18.85	-
3 dB Bandwidth	MHz	19.00	19.18	-
40 dB Bandwidth	MHz	-	20.60	20.80
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.58	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	35		

Package Dimension



Matching Configuration



L1=100nH, L2=560nH, L3=68nH, C=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C