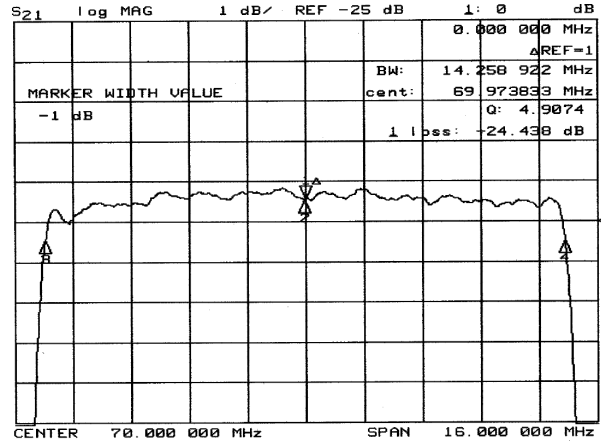
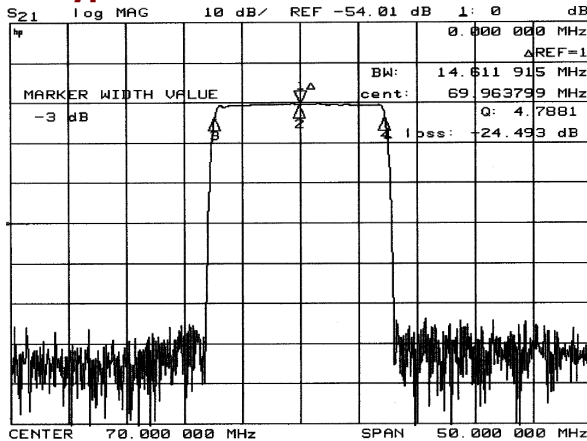


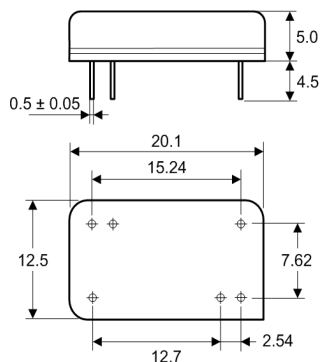
Typical Performance



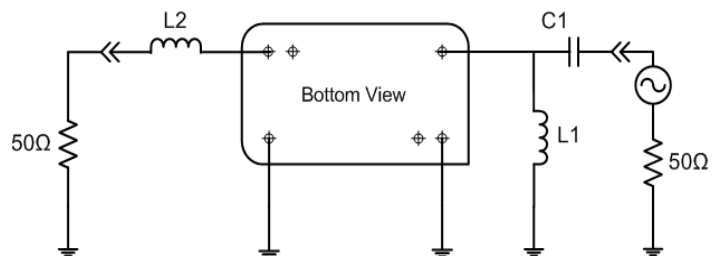
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.5	26.0
1 dB Bandwidth	MHz	14.10	14.25	-
3 dB Bandwidth	MHz	14.50	14.60	-
40 dB Bandwidth	MHz	-	15.96	16.30
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	2.20	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	20.1 x 12.5 x 9.5		

Package Dimension



Matching Configuration



L1 = L2 = 120nH, C1 = 91pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C