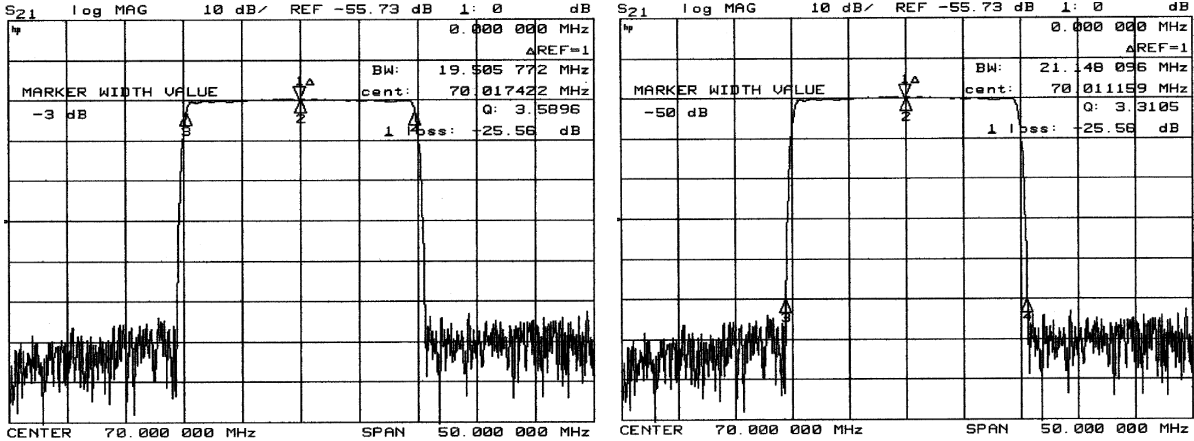


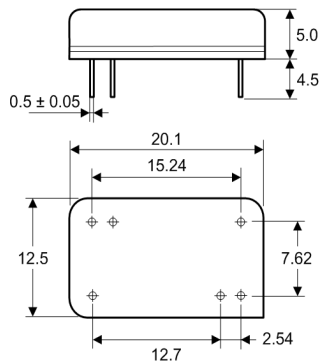
Typical Performance



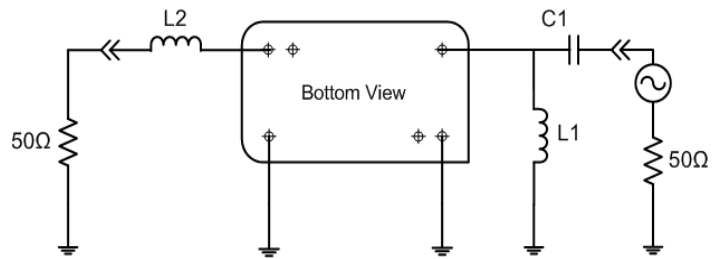
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	25.5	26.5
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	19.50	19.55	-
40 dB Bandwidth	MHz	-	21.15	21.30
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.19	-
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