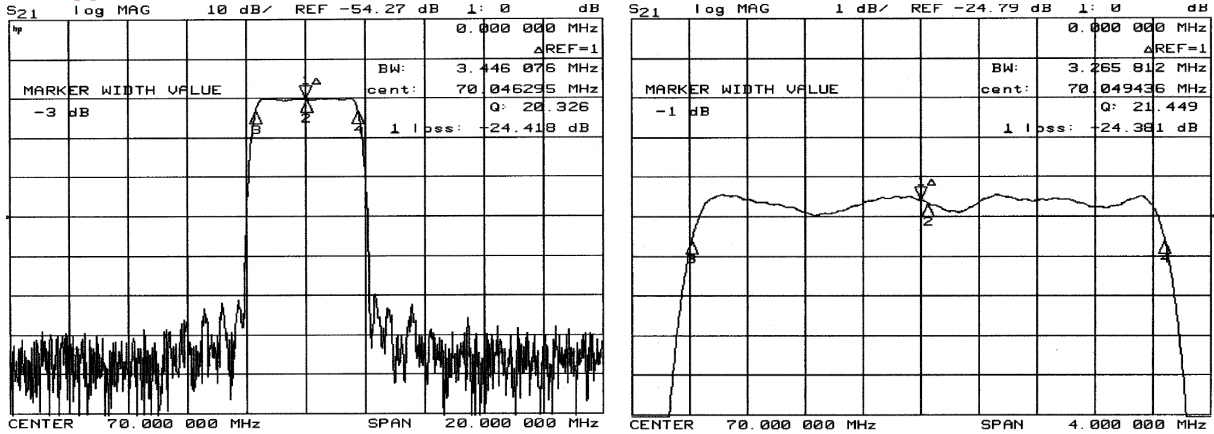


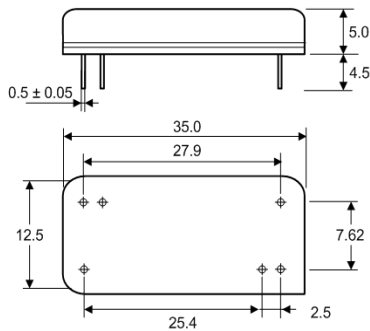
Typical Performance



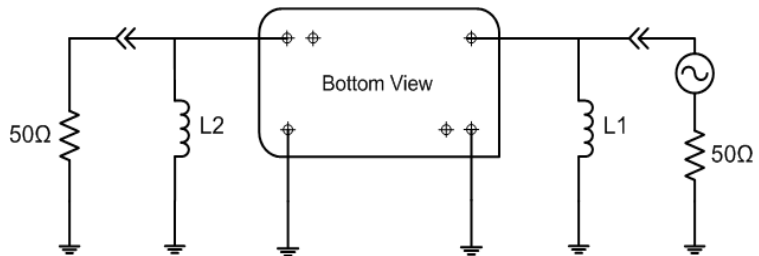
Specification

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	3.10	3.26	-
3 dB Bandwidth	MHz	3.20	3.44	-
40 dB Bandwidth	MHz	-	4.20	4.50
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	µsec	-	5.00	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	112-LiTaO3		
Temperature Coefficient	ppm/°C	-20		
Package	mm	35		

Package Dimension



Matching Configuration



L1=82nH, L2=47nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C