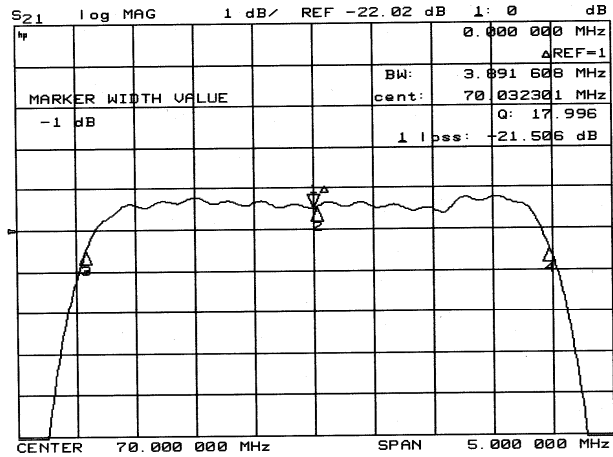
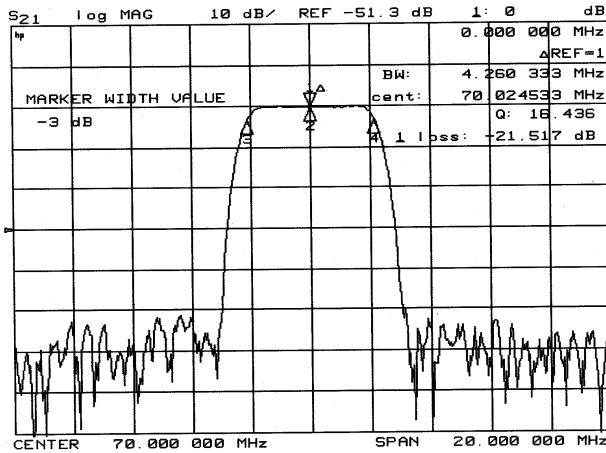


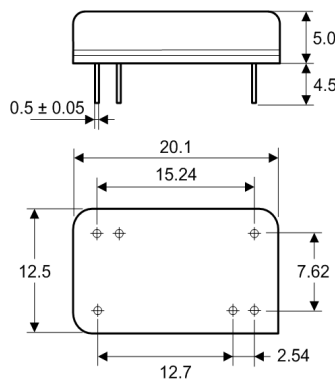
Typical Performance



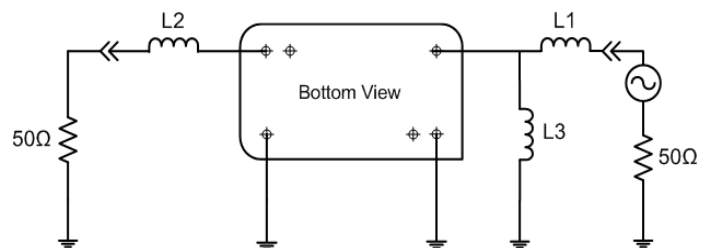
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	21.5	23
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	4	4.25	-
40 dB Bandwidth	MHz	-	5.85	6
Passband Ripple	dB	-	0.55	0.8
Group Delay Variation	nsec	-	80	150
Absolute Delay	μsec	-	1.75	-
Ultimate Attenuation	dB	50	55	-
Substrate Material		112-LiTaO3		
Temperature Coefficient	ppm/°C	-20		
Package	mm	-		

Package Dimension



Matching Configuration



L1=L2=68nH, L3=220nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C