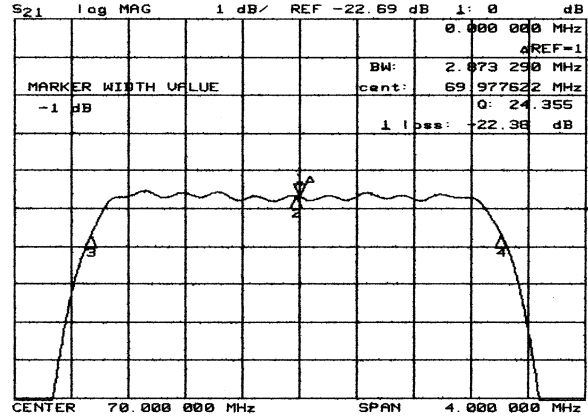
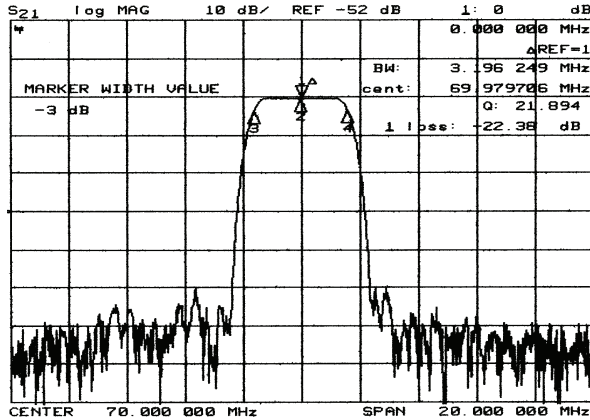


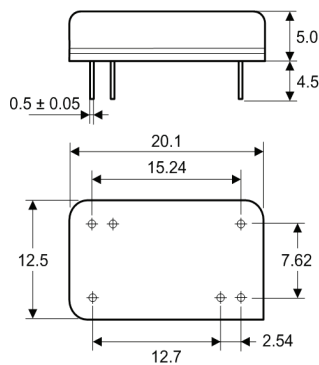
Typical Performance



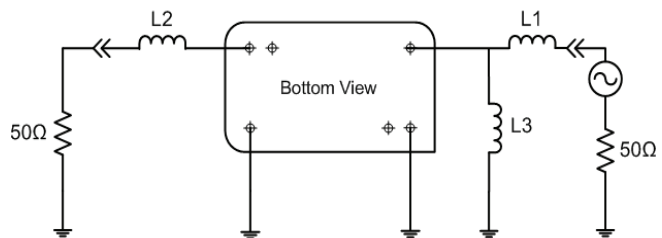
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	22.5	24
1 dB Bandwidth	MHz	2.6	2.85	-
3 dB Bandwidth	MHz	3	3.15	-
40 dB Bandwidth	MHz	-	4.55	4.8
Passband Ripple	dB	-	0.35	0.8
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.94	-
Ultimate Attenuation	dB	50	55	-
Substrate Material		LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		
Package	mm	-		

Package Dimension



Matching Configuration



L1=L2=33nH, L3=560nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C