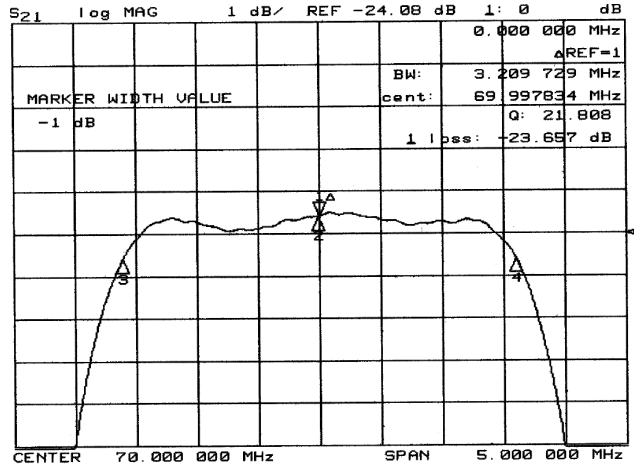
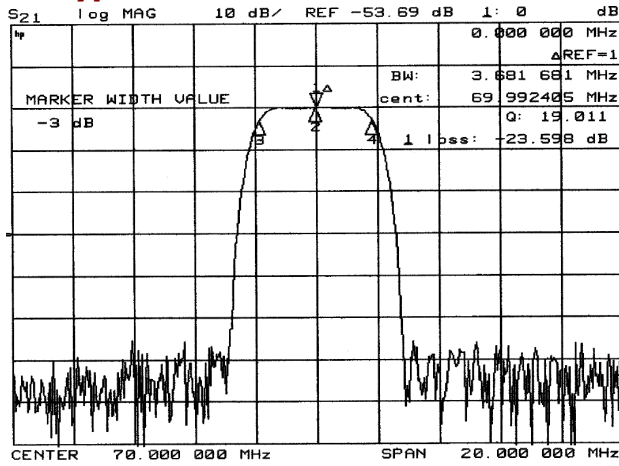


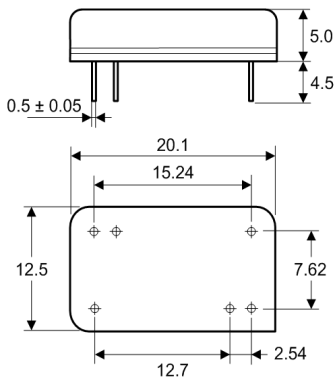
Typical Performance



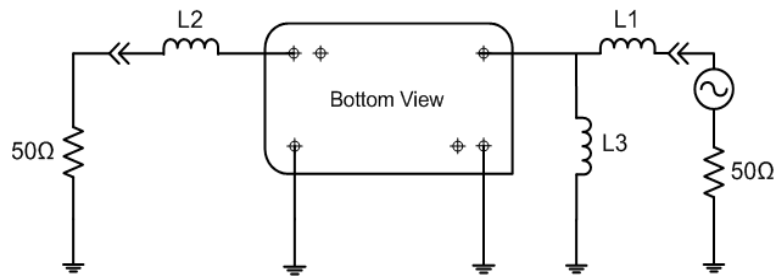
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.5	25.0
1 dB Bandwidth	MHz	3.00	3.20	-
3 dB Bandwidth	MHz	3.50	3.68	-
40 dB Bandwidth	MHz	-	5.40	5.60
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.70	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	LiTaO3		
Temperature Coefficient	ppm/°C	-20		
Package	mm	20		

Package Dimension



Matching Configuration



L1=L2=L3=180nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C