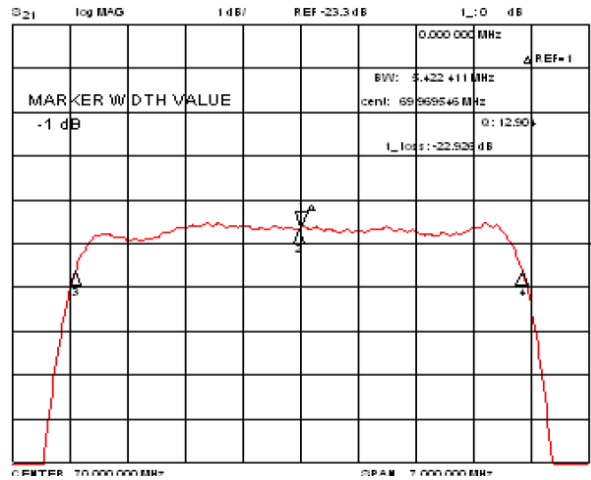
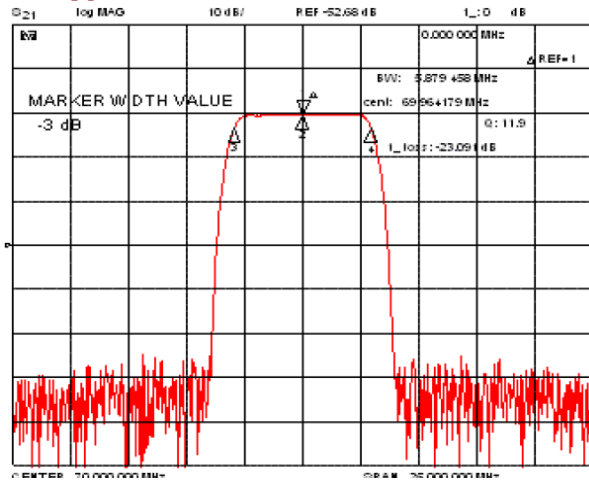


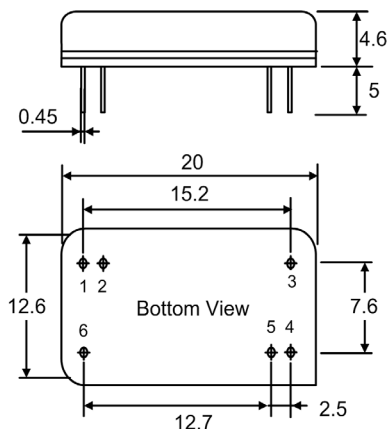
Typical Performance



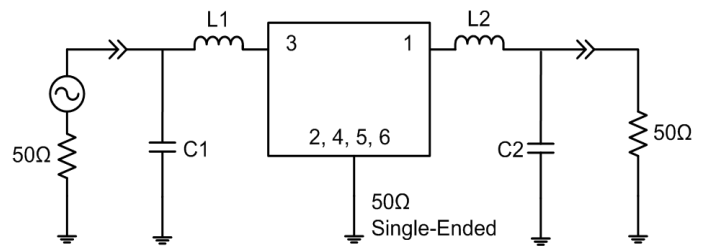
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.1	25.0
1 dB Bandwidth	MHz	-	5.42	-
3 dB Bandwidth	MHz	5.80	5.87	-
40 dB Bandwidth	MHz	-	7.59	7.80
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	55	100
Absolute Delay	µsec	-	2.95	-
Ultimate Rejection	dB	50.00		
Package	mm ²	20.0 x 7.6		
Substrate Material		LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=220nH, L2=220nH, C1=47pF, C2=47pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C