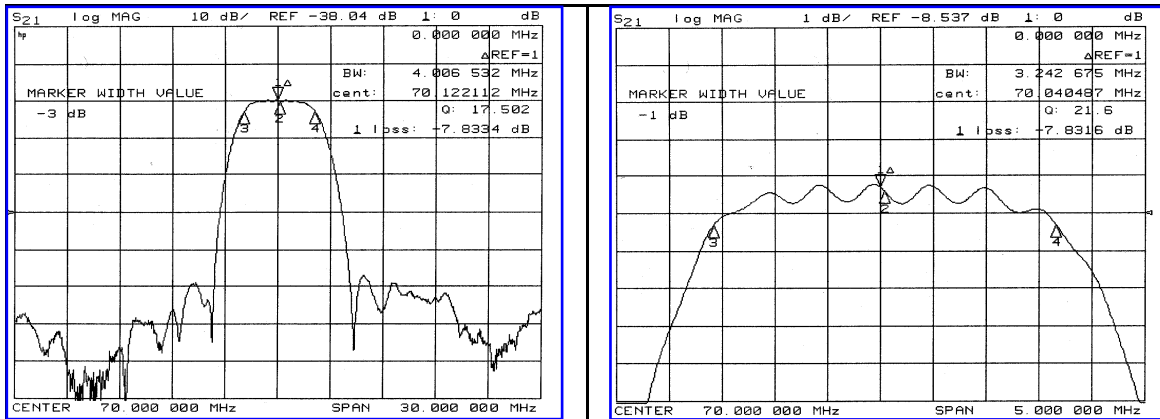


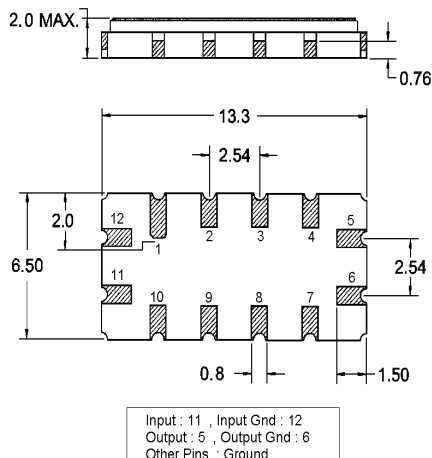
Typical Performance



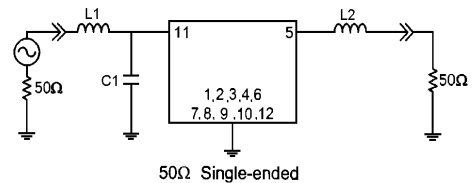
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB	-	7.50	8.50
1dB Bandwidth	MHz	-	3.24	-
3dB Bandwidth	MHz	3.50	4.00	-
40dB Bandwidth	MHz	-	7.42	8.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	150	200
Absolute Delay	μsec	-	1.00	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=100nH, L2=100nH, C1=14pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

02/13/2006

