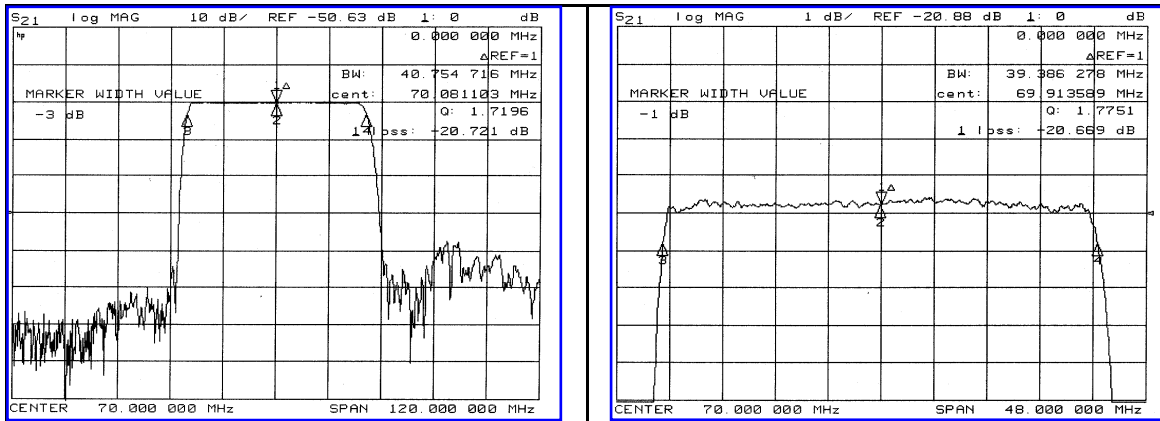


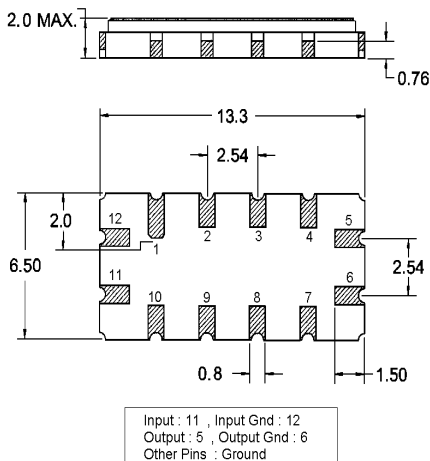
Typical Performance



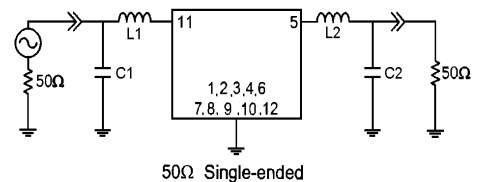
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB	-	20.50	22.00
1dB Bandwidth	MHz	-	39.38	-
3dB Bandwidth	MHz	40.00	40.75	-
40dB Bandwidth	MHz	-	46.59	47.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	0.81	-
Ultimate Attenuation	dB	-	40	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=150nH, L2=180nH, C1=18pF, C2=12pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

02/13/2006

