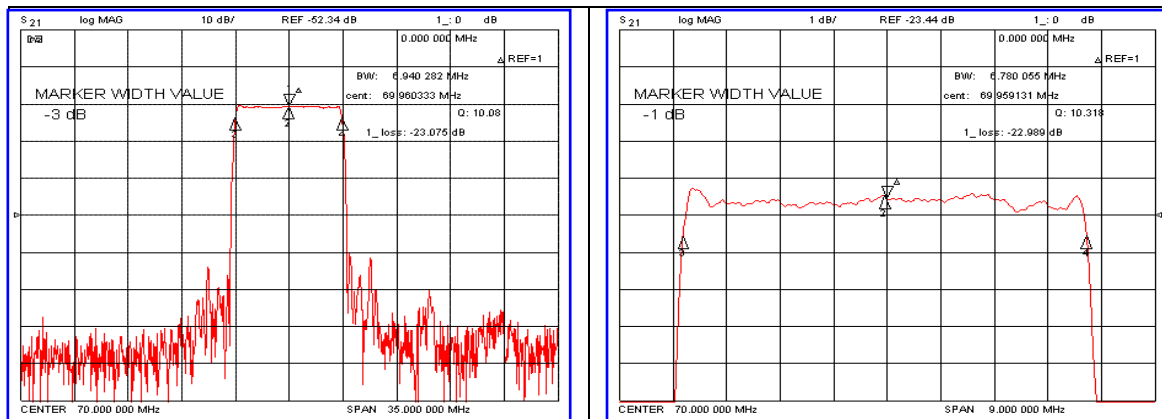


### Typical Performance



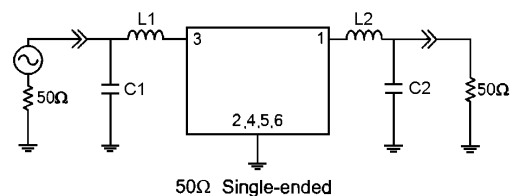
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.96	70.00	70.04
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	6.76	6.78	-
3dB Bandwidth	MHz	-	6.94	-
35dB Bandwidth	MHz	-	7.55	-
40dB Bandwidth	MHz	-	7.57	7.62
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.70	-
Ultimate Attenuation	dB	-	45	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



### Matching Configuration



L1=82nH, L2=82nH, C1=24pF, C2=24pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

10/25/2006

