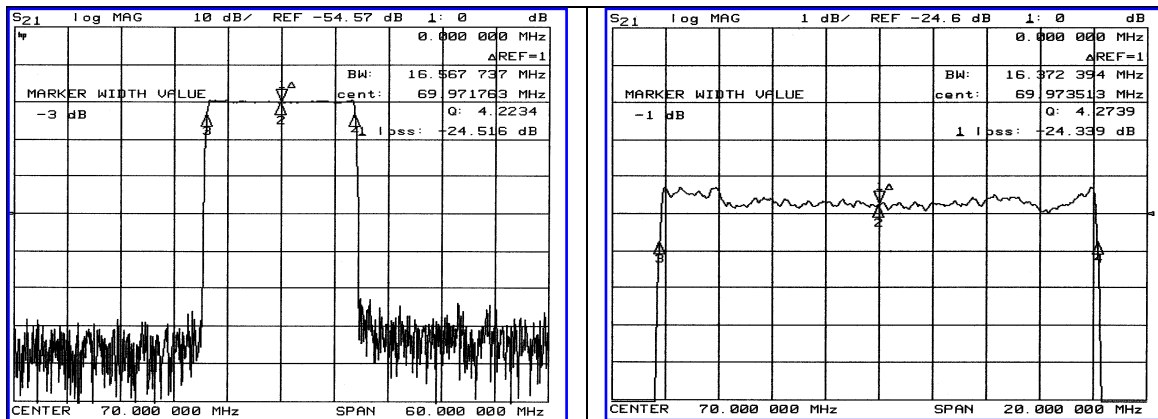


### Typical Performance



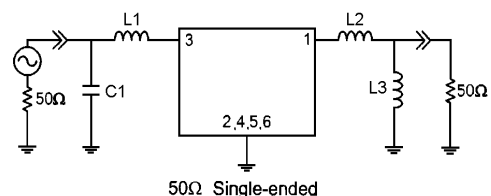
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	-	16.37	-
3dB Bandwidth	MHz	16.40	16.65	-
20dB Bandwidth	MHz	-	17.15	17.30
45dB Bandwidth	MHz	-	17.47	-
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	3.36	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



### Matching Configuration



L1=120nH, L2=68nH, L3=0.27μH, C1=24pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

07/22/2005

