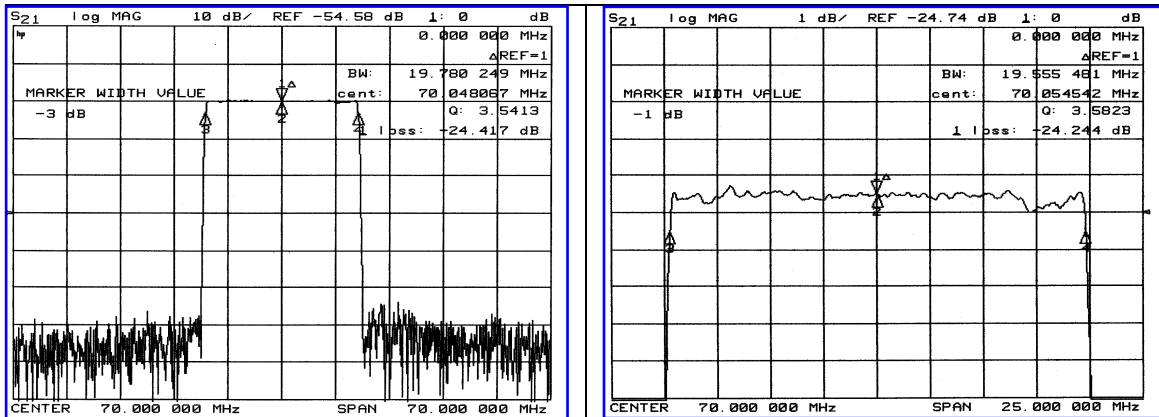


### Typical Performance



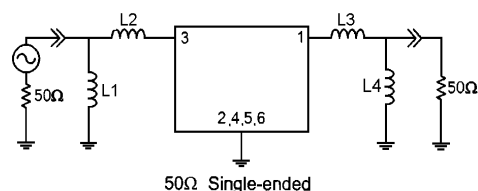
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	-	19.55	-
3dB Bandwidth	MHz	19.60	19.78	-
25dB Bandwidth	MHz	-	20.53	20.80
35dB Bandwidth	MHz	-	20.68	21.20
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	3.09	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



### Matching Configuration



L1=270nH, L2=120nH, L3=68nH, L4=270nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

10/18/2005

