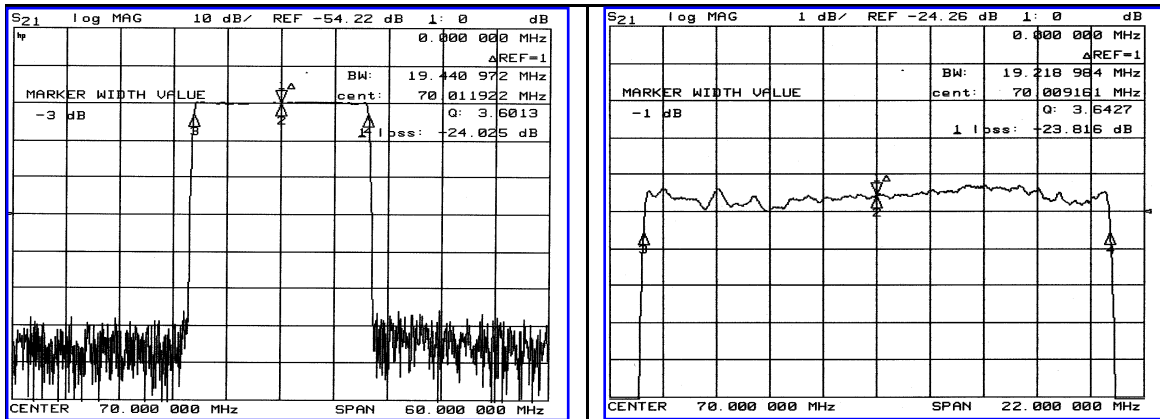


Typical Performance



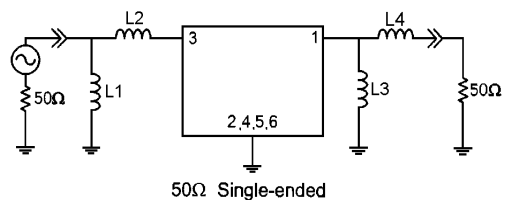
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB	-	24.00	25.50
1dB Bandwidth	MHz	-	19.21	-
3dB Bandwidth	MHz	19.40	19.44	-
40dB Bandwidth	MHz	-	20.43	20.60
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	3.20	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L3=270nH, L2=L4=47nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

09/10/2005