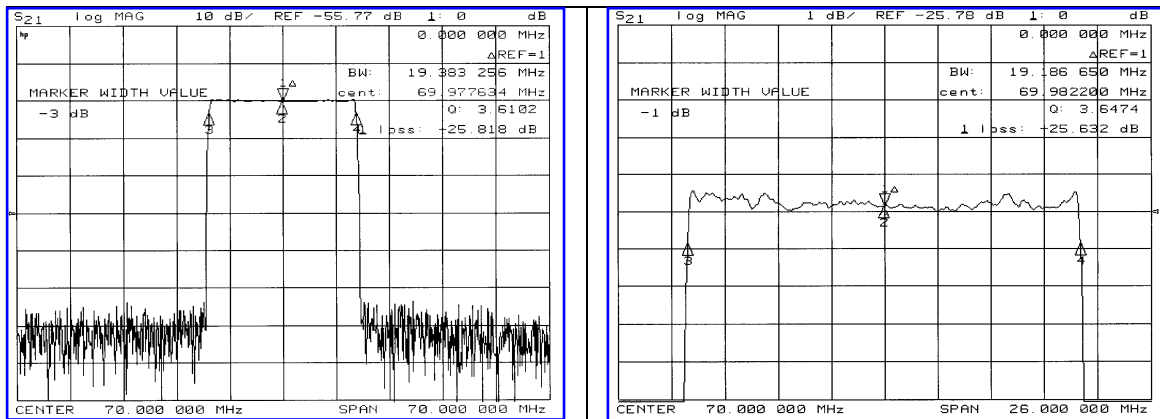


Typical Performance



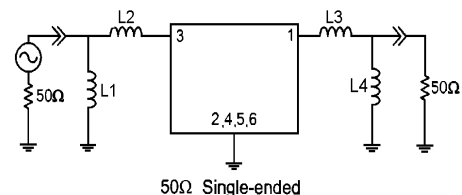
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	26.00	27.50
1dB Bandwidth	MHz	-	19.18	-
3dB Bandwidth	MHz	19.20	19.38	-
45dB Bandwidth	MHz	-	20.31	20.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	65	150
Absolute Delay	µsec	-	3.09	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L4=390nH, L2=82nH, L3=68nH,
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

06/30/2006

