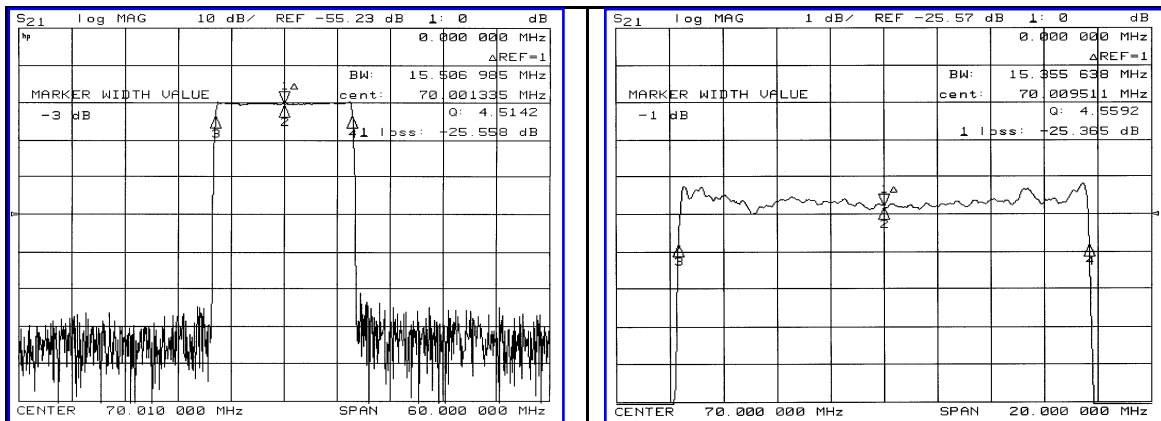


Typical Performance



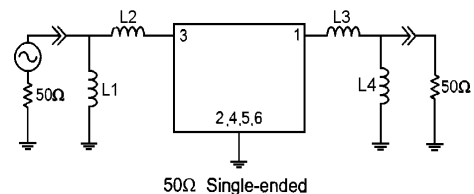
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	70.01	-
Insertion Loss	dB	-	25.50	27.00
1dB Bandwidth	MHz	-	15.35	-
3dB Bandwidth	MHz	15.40	15.50	-
40dB Bandwidth	MHz	-	16.27	16.50
Passband Ripple (Fc±7.375MHz)	dB	-	0.80	1.50
Group Delay Variation	nsec	-	75	150
Absolute Delay	μsec	-	3.68	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L4=390nH, L2=L3=39nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

07/19/2006

