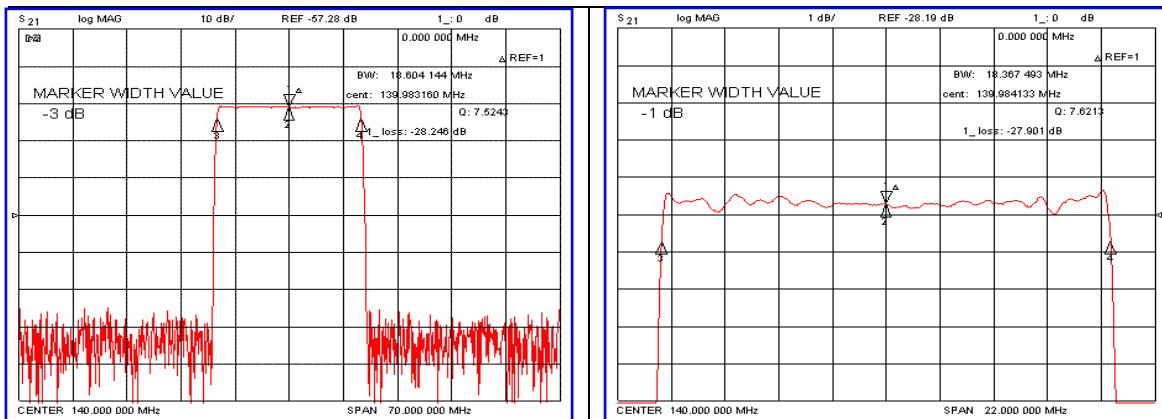


Typical Performance



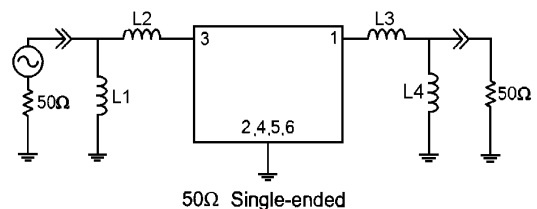
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	28.50	30.00
1dB Bandwidth	MHz	-	18.36	-
3dB Bandwidth	MHz	18.40	18.60	-
40dB Bandwidth	MHz	-	19.68	19.90
50dB Bandwidth	MHz	-	19.79	-
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	3.74	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=L3=8.2nH, L4=27nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/11/2006

