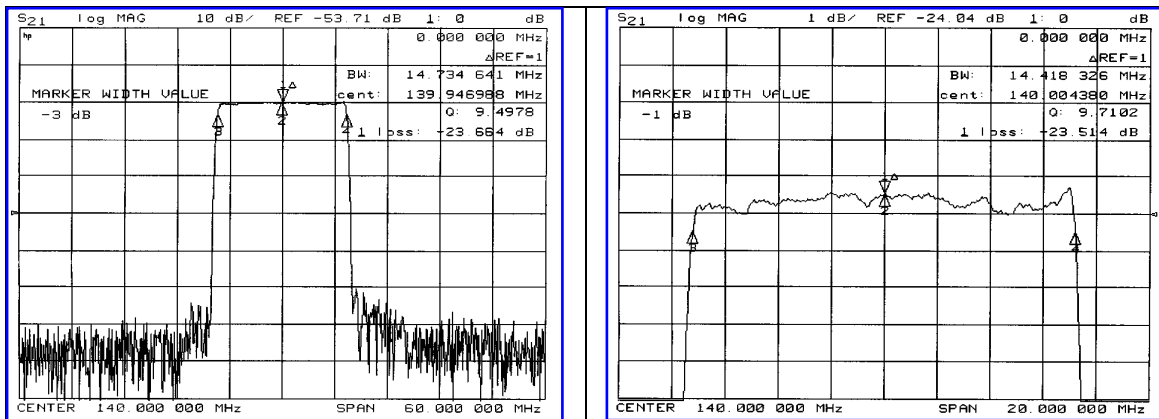


### Typical Performance



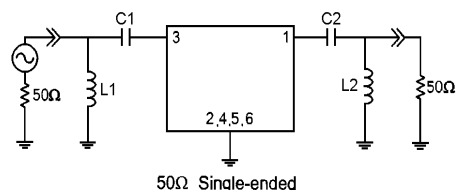
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	24.00	25.50
1dB Bandwidth	MHz	-	14.41	-
15dB Bandwidth	MHz	-	15.37	15.40
25dB Bandwidth	MHz	-	15.64	-
40dB Bandwidth	MHz	-	15.90	16.50
Passband Ripple	dB	-	0.85	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	2.73	-
Ultimate Attenuation	dB	48	52	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



### Matching Configuration



L1=47nH, L2=120nH, C1=68pF, C2=62pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

03/15/2006

