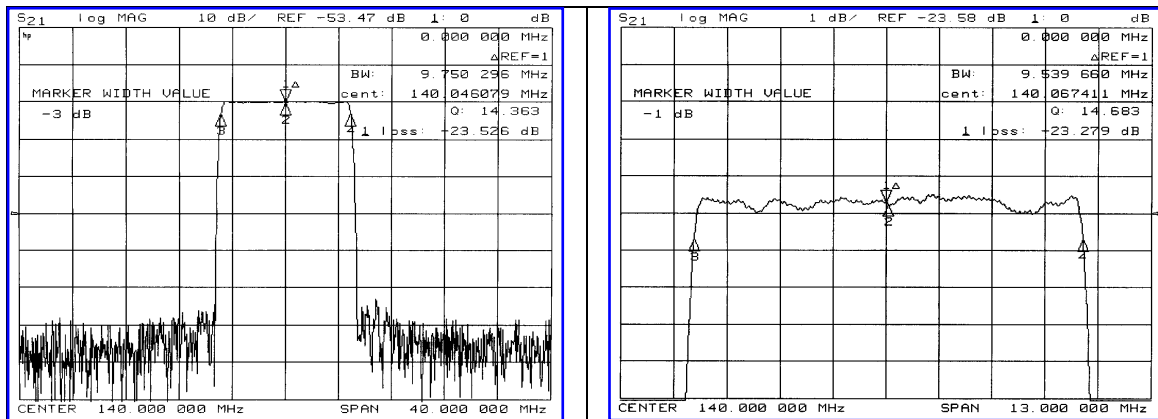


### Typical Performance



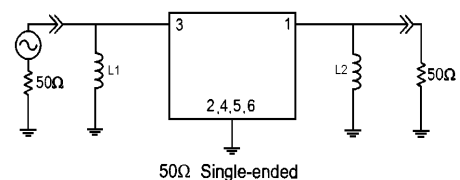
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	24.00	25.50
1dB Bandwidth	MHz	-	9.53	-
15dB Bandwidth	MHz	-	10.23	10.40
25dB Bandwidth	MHz	-	10.42	-
40dB Bandwidth	MHz	-	10.59	11.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.98	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=18nH, L2=22nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

03/15/2006

