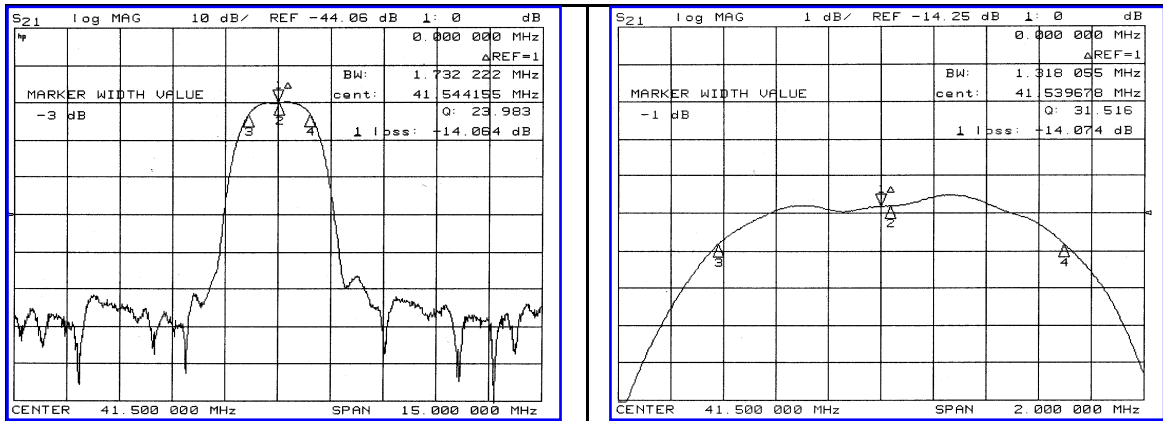


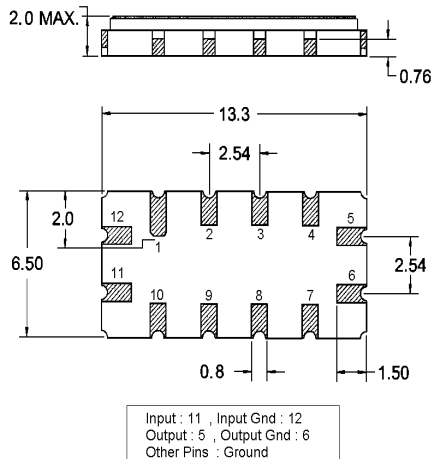
### Typical Performance



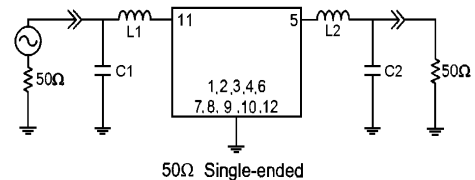
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	41.40	41.50	41.60
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	-	1.31	-
3dB Bandwidth	MHz	1.50	1.73	-
40dB Bandwidth	MHz	-	3.40	4.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	μsec	-	1.60	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=L2=390nH, C1=C2=56pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

02/13/2006

