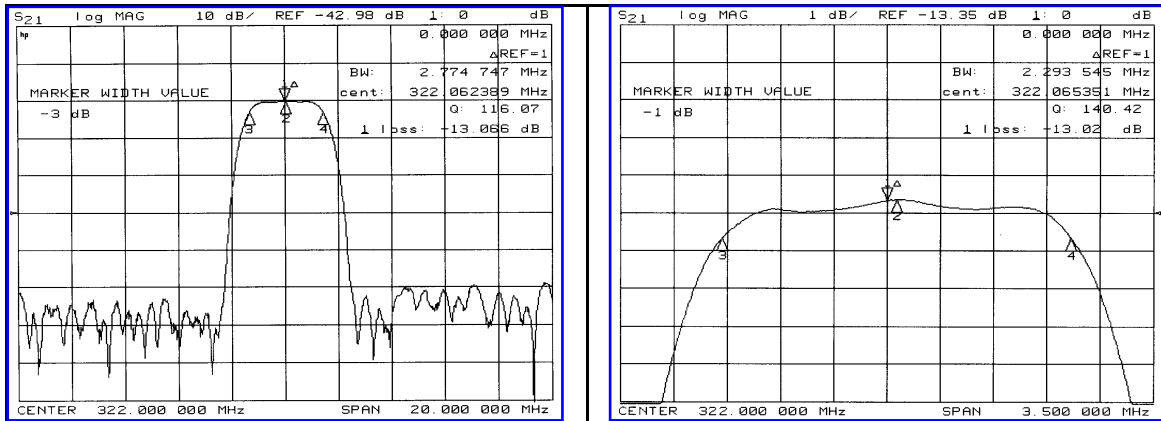


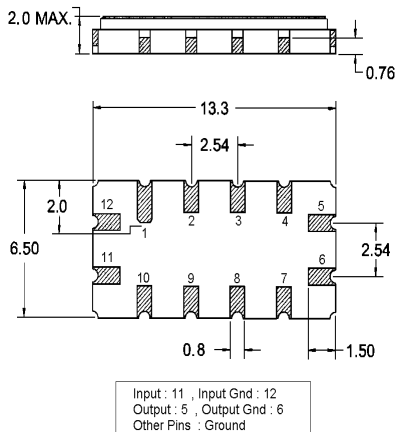
### Typical Performance



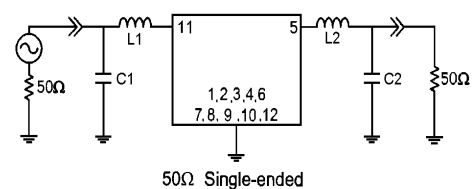
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	321.80	322.00	322.20
Insertion Loss	dB	-	13.00	15.00
1dB Bandwidth	MHz	-	2.29	-
3dB Bandwidth	MHz	2.60	2.77	-
40dB Bandwidth	MHz	-	4.52	6.00
Passband Ripple	dB	-	0.50	0.70
Group Delay Variation (Fc±1.1MHz)	nsec	-	35	70
Absolute Delay	µsec	-	1.16	-
Ultimate Attenuation (Fc ± 12.0 MHz)	dB	50	55	-
Substrate material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

### Package Dimension



### Matching Configuration



L1=L2=27nH, C1=24pF, C2=39pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

04/28/2006

