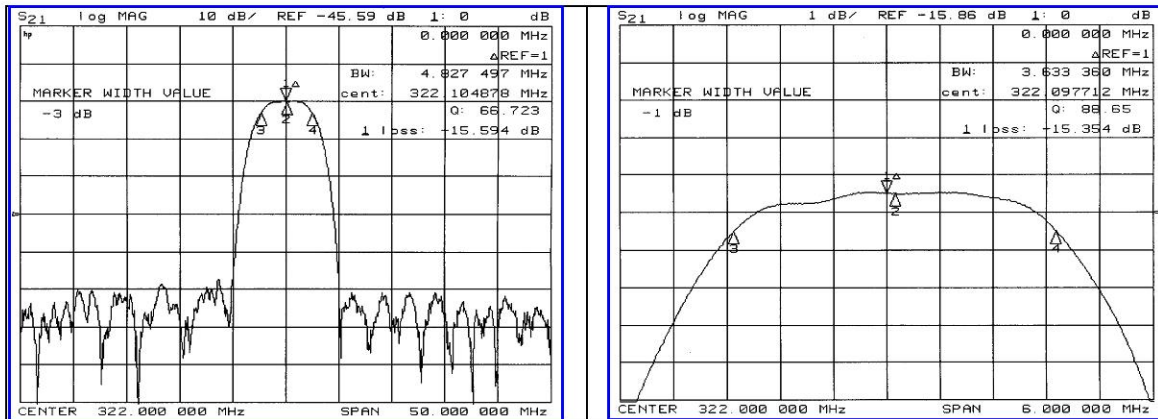


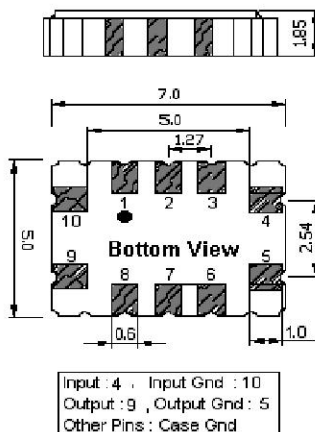
Typical Performance



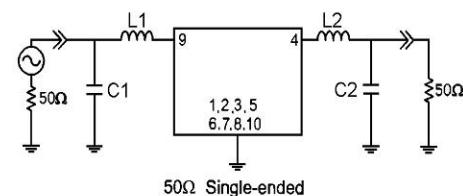
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	321.80	322.00	322.20
Insertion Loss	dB	-	15.50	17.00
1dB Bandwidth	MHz	-	3.63	-
3dB Bandwidth	MHz	4.70	4.82	-
40dB Bandwidth	MHz	-	9.63	11.00
Passband Ripple	dB	-	0.35	0.70
Group Delay Variation (Fc±2.4MHz)	nsec	-	25	50
Absolute Delay	µsec	-	0.51	-
Ultimate Attenuation (Fc ± 12.0 MHz)	dB	50	55	-
Substrate material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=L2=33nH, C1=22pF, C2=27pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

04/28/2006

