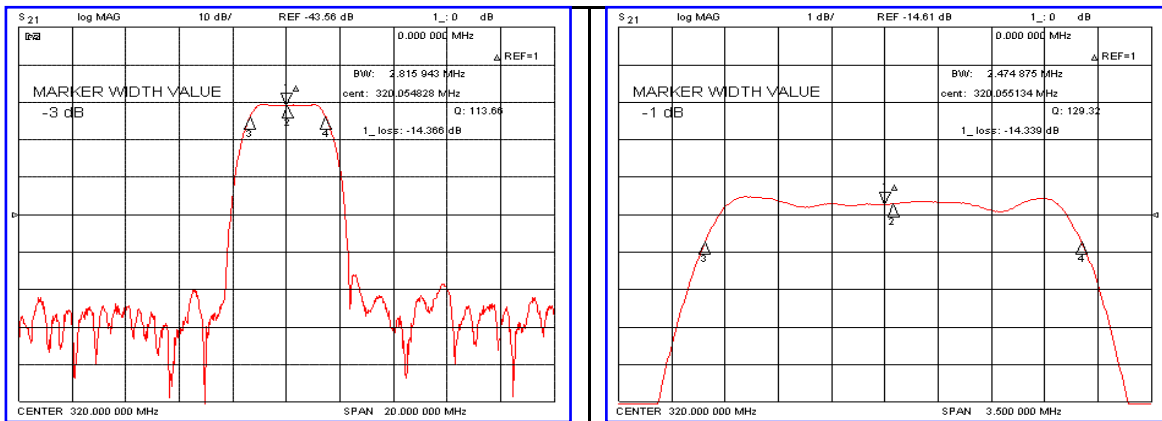


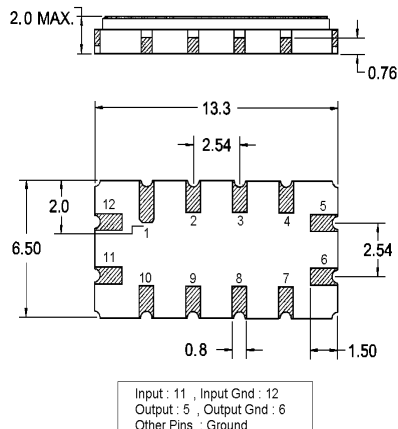
Typical Performance



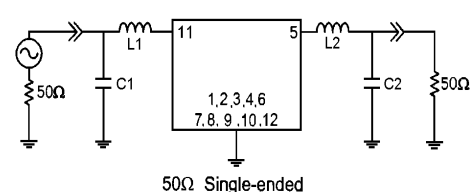
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	319.80	320.00	320.20
Insertion Loss	dB	-	14.30	16.00
1dB Bandwidth	MHz	-	2.47	-
3dB Bandwidth	MHz	2.60	2.81	-
40dB Bandwidth	MHz	-	4.50	6.00
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation (Fc±1.0MHz)	nsec	-	125	200
Absolute Delay	µsec	-	1.16	-
Ultimate Attenuation	dB	40	48	-
Substrate material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=L2=33nH, C1=18pF, C2=33pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

08/21/2006

