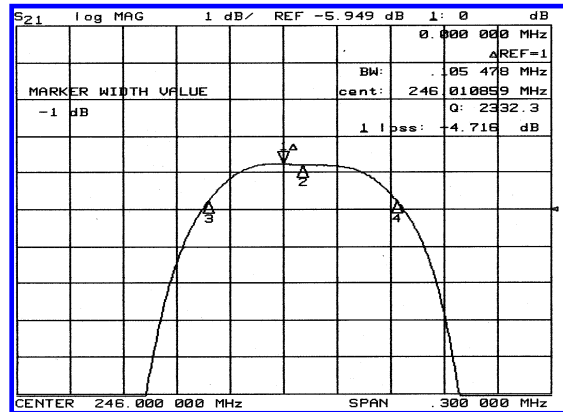
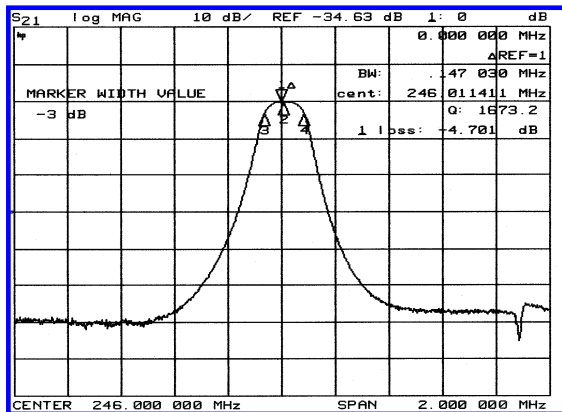


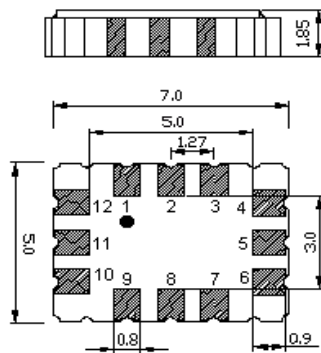
### Typical Performance



### Specification

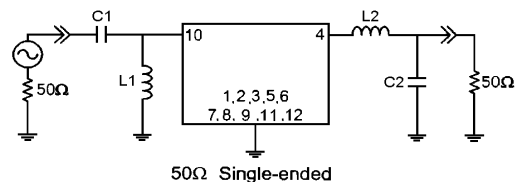
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	-	246.00	-
Insertion Loss	dB	-	4.50	-
1dB Bandwidth	Mhz	-	0.10	-
3dB Bandwidth	Mhz	-	0.15	-
40dB Bandwidth	Mhz	-	0.44	-
50dB Bandwidth	Mhz	-	-	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	-	-
Absolute Delay	μsec	-	5.8	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

### Package Dimension



10 : Input , 12 : Input Gnd  
 4 : Output , 6 : Output Gnd  
 1,2,3,5,7,8,9,11: Case Gnd

### Matching Configuration



L1=68nH, L2=82nH, C1=3.3pF, C2=15pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

11/23/2004

