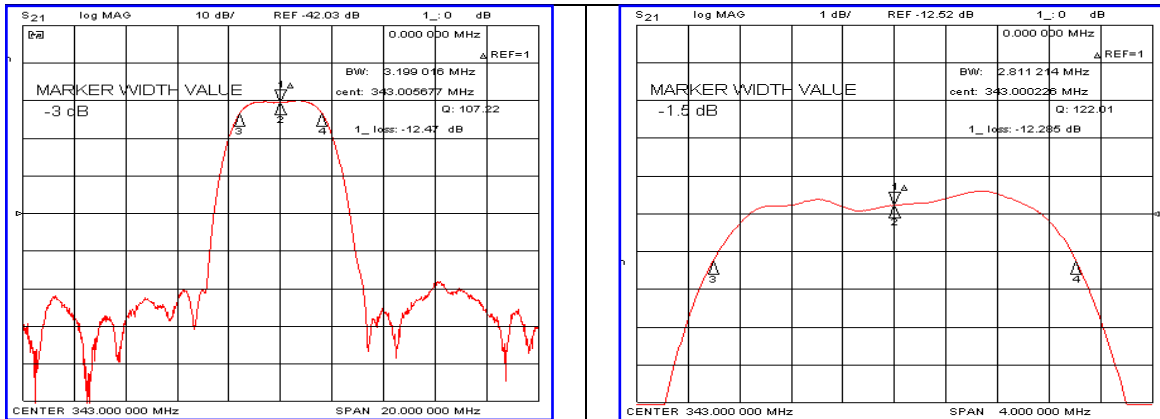


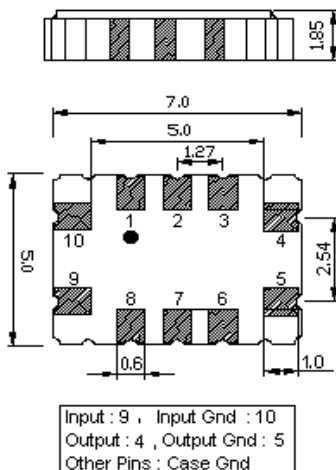
## Typical Performance



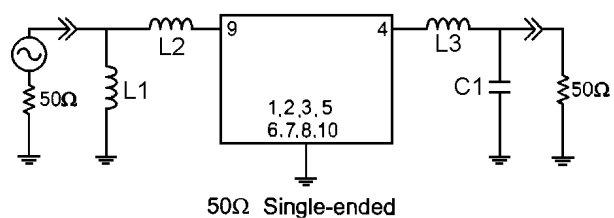
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	342.70	343.00	343.30
Insertion Loss	dB	-	12.50	15.00
1.5dB Bandwidth	MHz	2.50	2.81	-
3dB Bandwidth	MHz	-	3.19	-
40dB Bandwidth	MHz	-	5.70	6.10
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	µsec	-	0.92	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

## Package Dimension



## Matching Configuration



**L1=3.9nH, L2=12nH, L3=24nH, C1=33pF**  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev0. 100526

