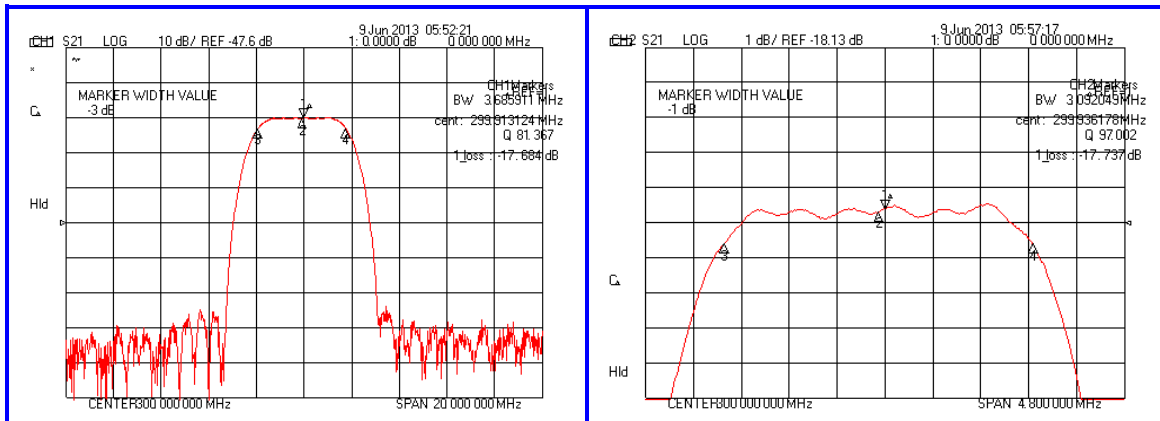


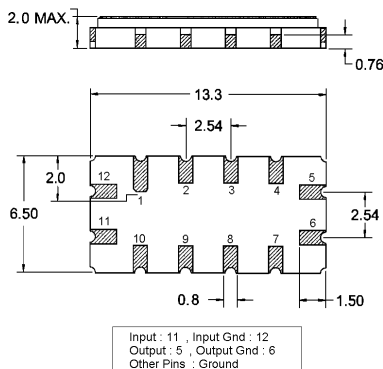
### Typical Performance



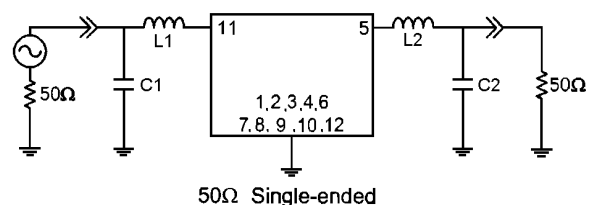
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	300.00	-
Insertion Loss	dB	-	17.68	20.00
1dB Bandwidth	MHz	2.70	3.09	-
3dB Bandwidth	MHz	3.30	3.68	-
40dB Bandwidth	MHz	-	6.05	6.50
Amplitude Ripple(Fc±1.0Hz)	dB	-	0.40	1.00
Group Delay Variation	nsec	-	70	150
Absolute Delay	µsec	-	1.06	-
Ultimate Attenuation	dB	40	48	-
Substrate Material / T.C.F	ppm/°C	Quartz / -0.03		
Package	mm	13.3 X 6.5 (SMD)		

### Package Dimension



### Matching Configuration



L1=27nH, L2=18nH, C1=16pF, C2=27pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev.0 130612

