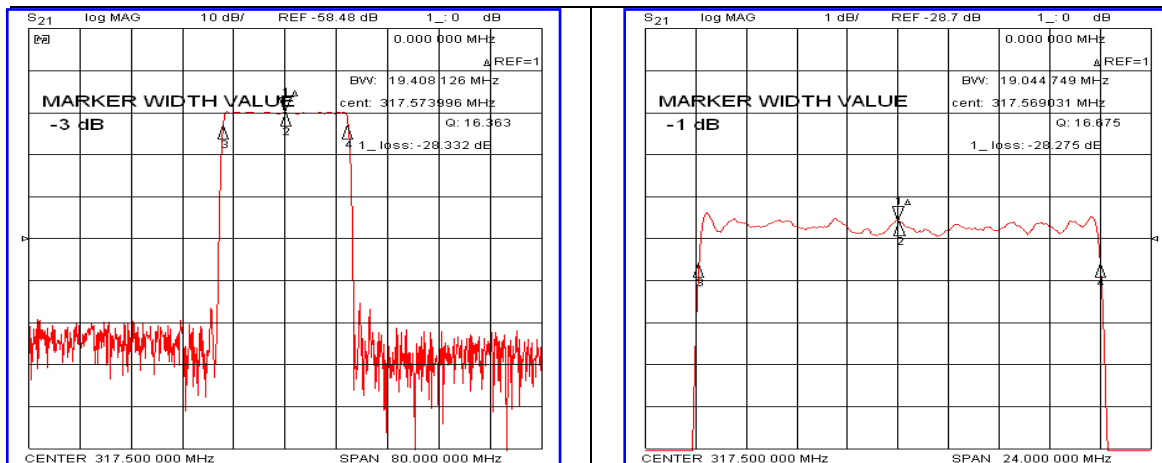


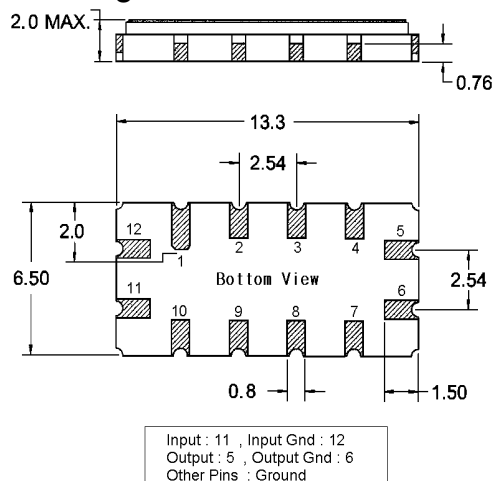
### Typical Performance



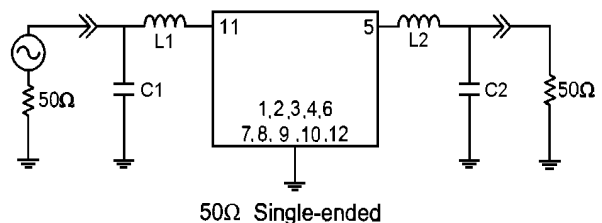
### Specification

Parameter	Unit	Min.	yp.	Max.
Center Frequency	MHz	-	317.50	-
Insertion Loss	dB	-	28.50	30.50
1dB Bandwidth	MHz	18.90	19.04	-
3dB Bandwidth	MHz	-	19.40	-
40dB Bandwidth	MHz	-	21.05	21.30
Passband Ripple( $F_c \pm 9.0\text{MHz}$ )	dB	-	0.60	1.40
Group Delay Variation( $F_c \pm 9.0\text{MHz}$ )	nsec	-	100	200
Absolute Delay	$\mu\text{sec}$	-	1.90	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

### Package Dimension



### Matching Configuration



L1=10nH, L2=8.2nH, C1=24pF, C2=18pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev.0 120319

