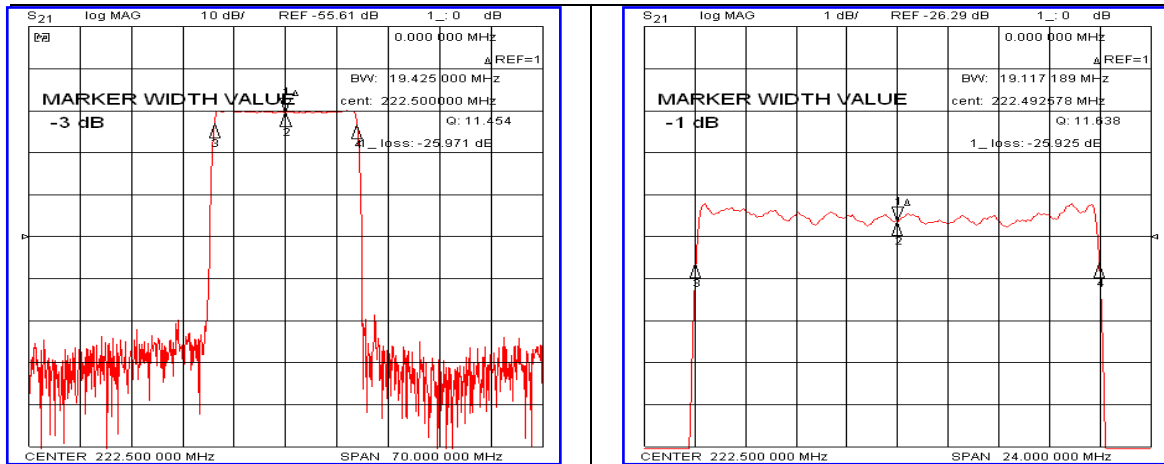


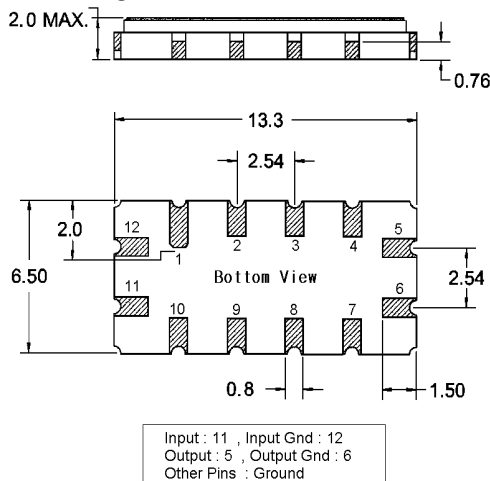
### Typical Performance



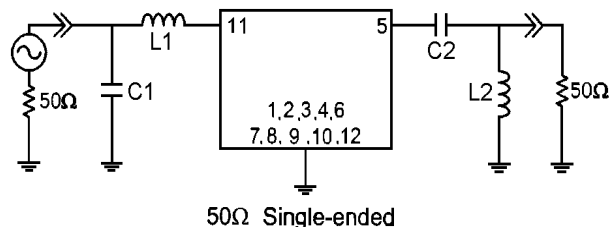
### Specification

Parameter	Unit	Min.	yp.	Max.
Center Frequency	MHz	-	222.50	-
Insertion Loss	dB	-	26.00	28.00
1dB Bandwidth	MHz	18.90	19.11	-
3dB Bandwidth	MHz	-	19.42	-
40dB Bandwidth	MHz	-	20.95	21.30
Passband Ripple( $F_c \pm 9.0$ MHz)	dB	-	0.60	1.40
Group Delay Variation( $F_c \pm 9.0$ MHz)	nsec	-	100	200
Absolute Delay	$\mu$ sec	-	1.93	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

### Package Dimension



### Matching Configuration



L1=27nH, L2=15nH, C1=30pF, C2=270pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

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