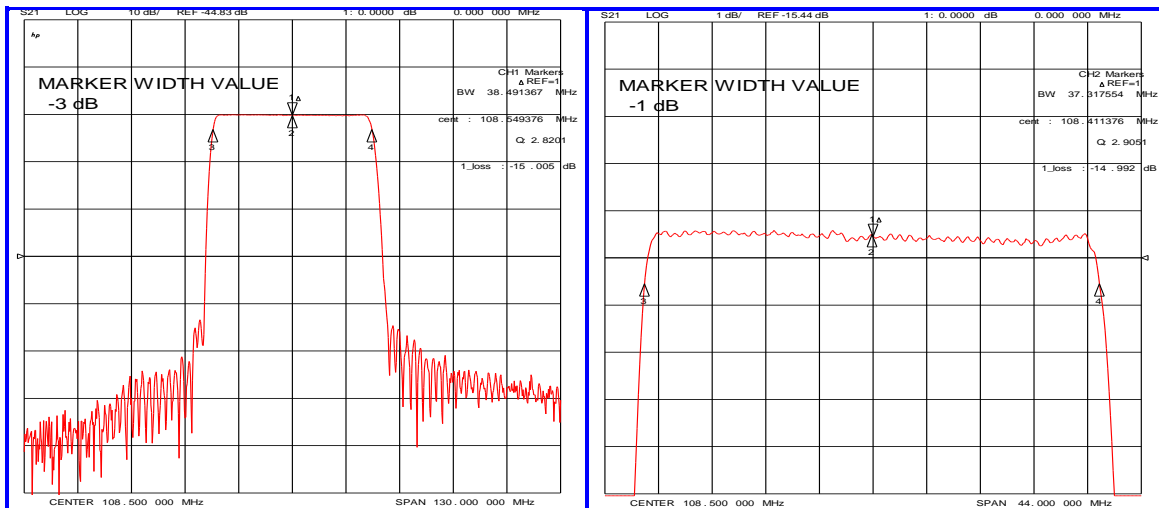


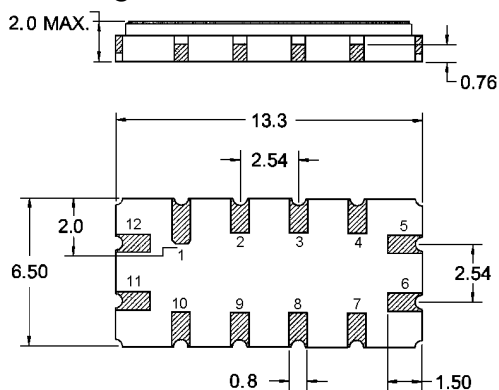
### Typical Performance



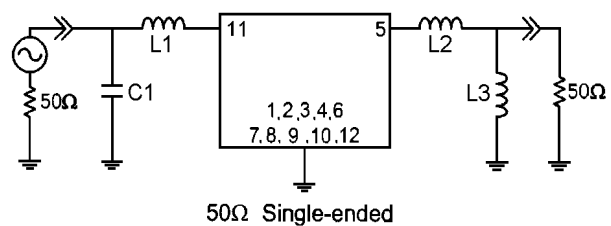
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	108.50	-
Insertion Loss	dB	-	15.00	17.00
1dB Bandwidth	MHz	36.70	37.31	-
3dB Bandwidth	MHz	-	38.49	-
40dB Bandwidth	MHz	-	44.00	44.50
Passband Ripple( $F_c \pm 17.5$ MHz)	dB	-	0.40	1.00
Group Delay Variation( $F_c \pm 17.5$ MHz)	nsec	-	20	40
Absolute Delay	$\mu$ sec	-	0.63	-
Relative Attenuation 132MHz Point	dB	35	40	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=68nH, L2=4.7nH, L3=47nH C1=33pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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