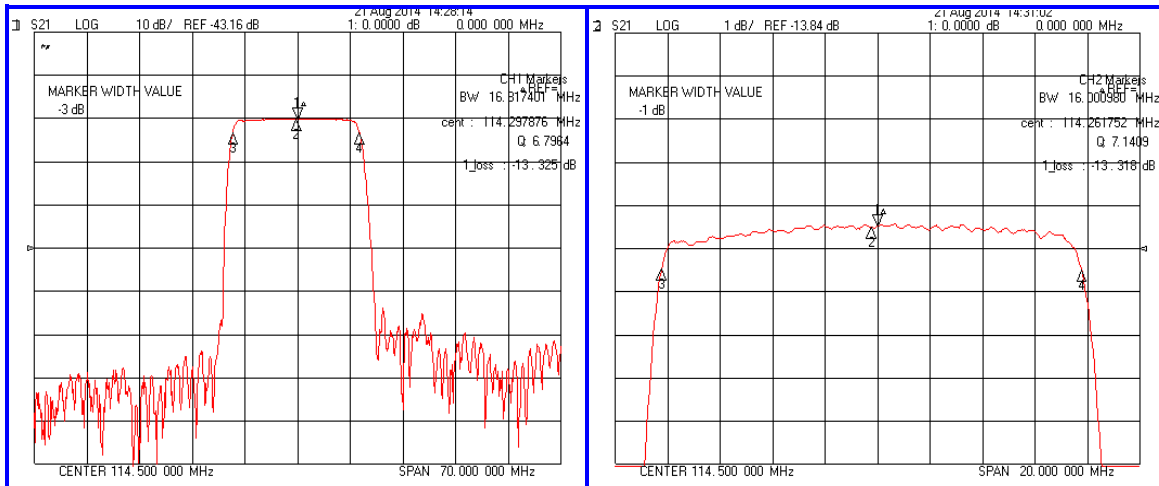


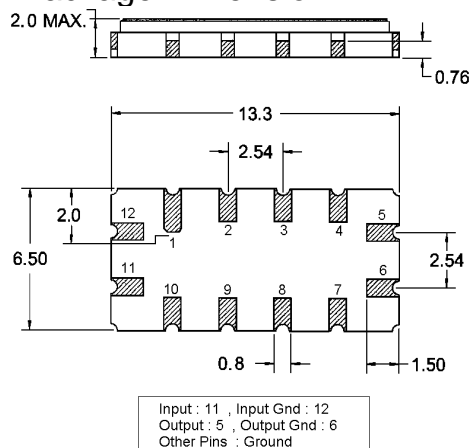
### Typical Performance



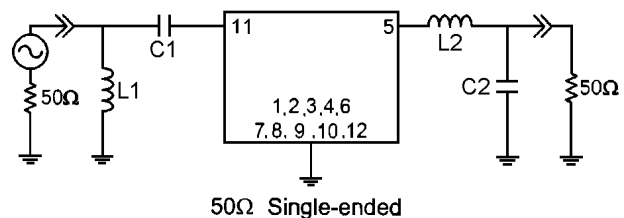
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	114.50	-
Insertion Loss	dB	-	13.50	15.50
1dB Bandwidth	MHz	15.70	16.00	-
3dB Bandwidth	MHz	-	16.80	-
40dB Bandwidth	MHz	-	20.00	20.50
Passband Ripple( $F_c \pm 7$ MHz)	dB	-	0.50	1.00
<b>Attenuation</b>	dB	40	45	-
Group Delay Variation( $F_c \pm 7$ MHz)	nsec	-	40	80
Absolute Delay	$\mu$ sec	-	0.95	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=22nH, L2=39nH, C1=300pF, C2=51pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

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