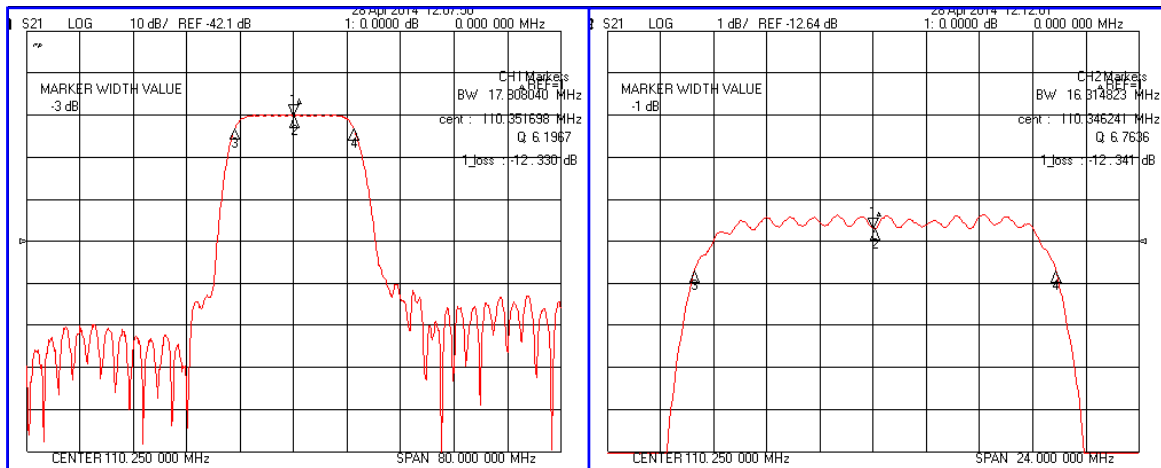


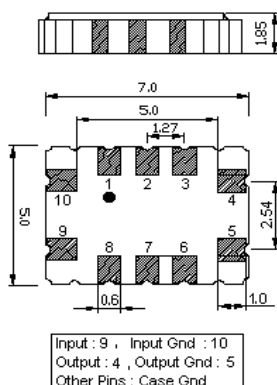
### Typical Performance



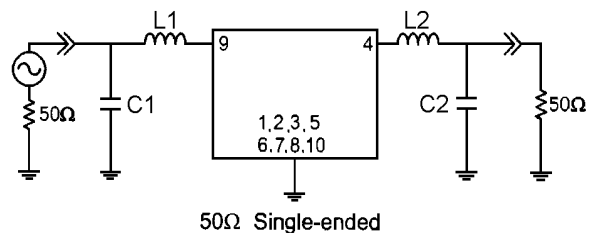
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at-1dB)	MHz	-	110.25	-
Insertion Loss	dB	-	12.50	14.50
1dB Bandwidth	MHz	15.70	16.30	-
3dB Bandwidth	MHz	-	17.80	-
40dB Bandwidth	MHz	-	26.00	26.70
Passband Ripple ( $\pm 6.85$ MHz)	dB	-	0.50	1.00
Group Delay Variation ( $\pm 6.85$ MHz)	nsec	-	40	80
Absolute Delay	$\mu$ sec	-	0.46	-
Relative Attenuation				
Inband Edge $\pm 5$ MHz Point	dB	15	20	-
Inband Edge $\pm 7.5$ MHz Point		36	41	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=56nH, L2=56nH, C1=15pF, C2=15pF  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}$ C

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