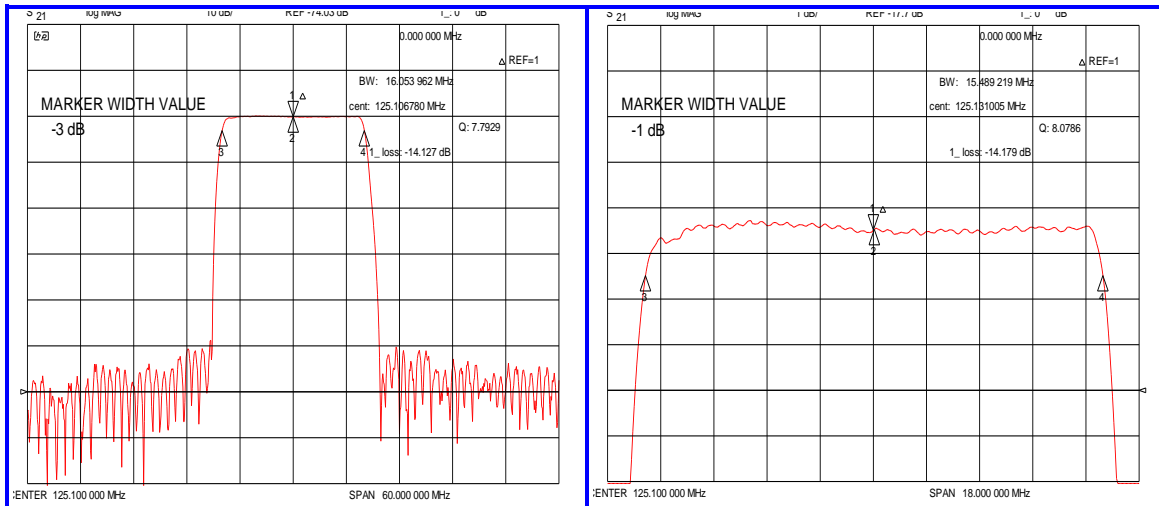


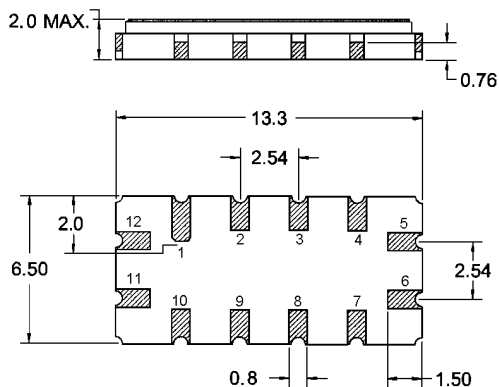
### Typical Performance



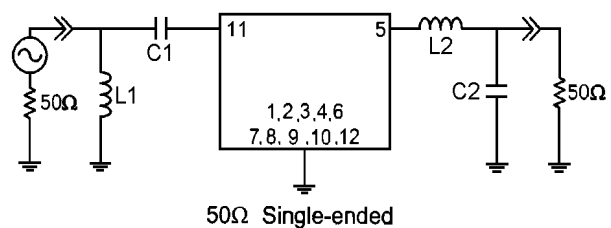
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	125.00	125.10	125.20
Insertion Loss	dB	-	14.20	16.00
1dB Bandwidth	MHz	15.00	15.48	-
3dB Bandwidth	MHz	-	16.05	-
10dB Bandwidth	MHz	-	16.94	-
40dB Bandwidth	MHz	-	18.63	19.00
Passband Ripple( $F_c \pm 7.25$ MHz)	dB	-	0.50	1.00
Group Delay Variation( $F_c \pm 7.25$ MHz)	nsec	-	50	100
Absolute Delay	$\mu$ sec	-	1.1	-
Attenuation	dB	40	48	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=33nH, L2=33nH, C1=75pF, C2=47pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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