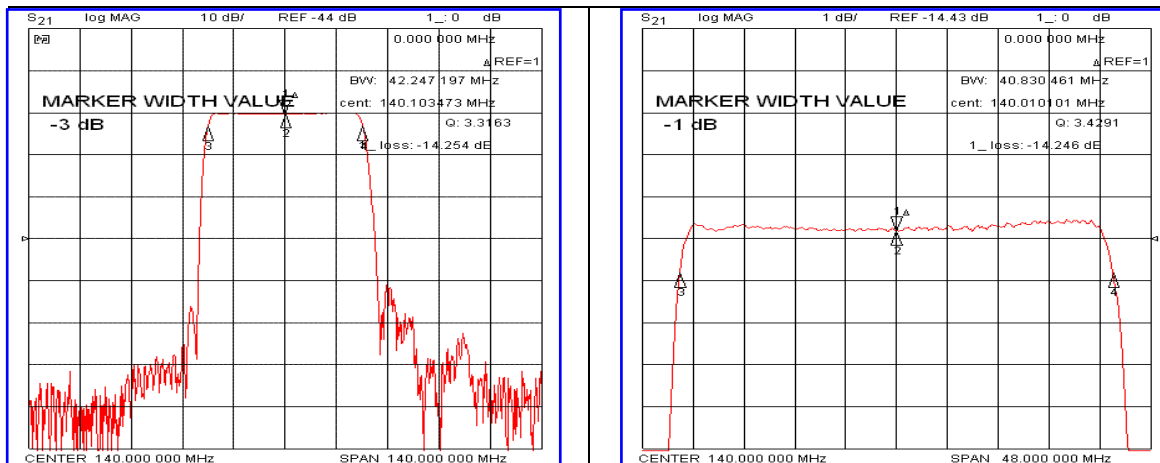


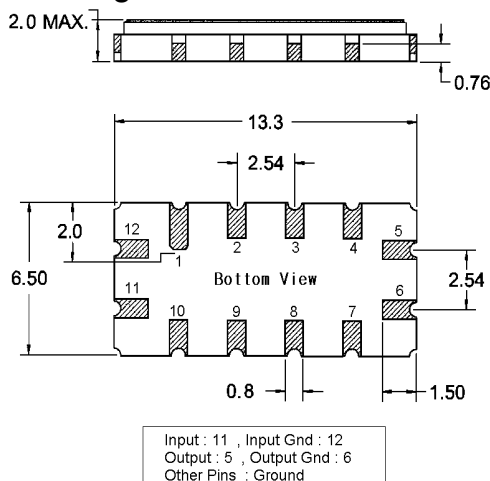
### Typical Performance



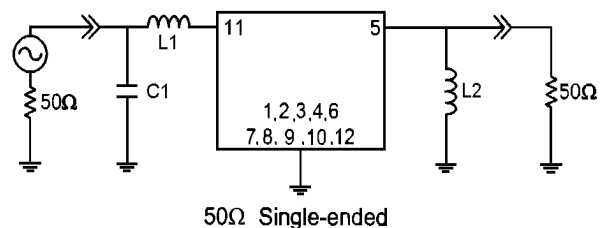
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	14.50	16.50
1dB Bandwidth	MHz	40.60	40.83	-
3dB Bandwidth	MHz	-	42.24	-
40dB Bandwidth	MHz	-	48.90	49.50
Passband Ripple( $F_c \pm 19\text{MHz}$ )	dB	-	0.40	1.00
Group Delay Variation( $F_c \pm 19\text{MHz}$ )	nsec	-	30	60
Absolute Delay	$\mu\text{sec}$	-	0.63	-
Ultimate Attenuation	dB	40	42	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

### Package Dimension



### Matching Configuration



L1=56nH, L2=39nH, C1=24pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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