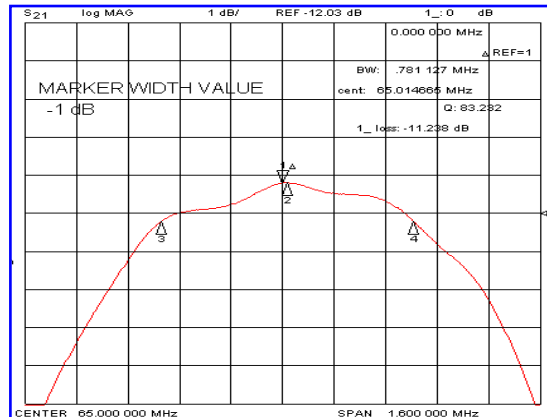
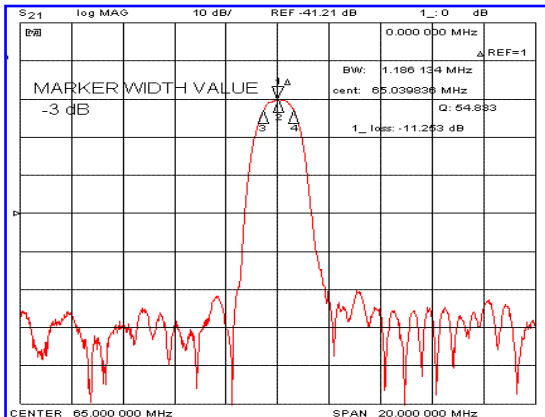


# HD34449

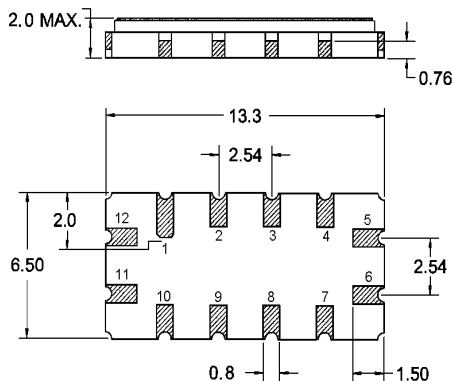
# IF Saw Filter

## 1. Typical Performance

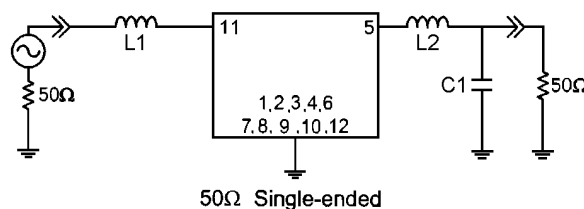


## 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	64.90	65.00	65.10
Insertion Loss	dB	-	11.50	14.00
1dB Bandwidth	MHz	-	0.78	-
3dB Bandwidth	MHz	1.00	1.18	-
40dB Bandwidth	MHz	-	2.90	3.20
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	µsec	-	1.48	-
Ultimate Attenuation	dB	40	48	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		



Input : 11 , Input Gnd : 12  
 Output : 5 , Output Gnd : 6  
 Other Pins : Ground



L1=82nH, L2=150nH, C1=82pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

## HD34449

## IF Saw Filter

