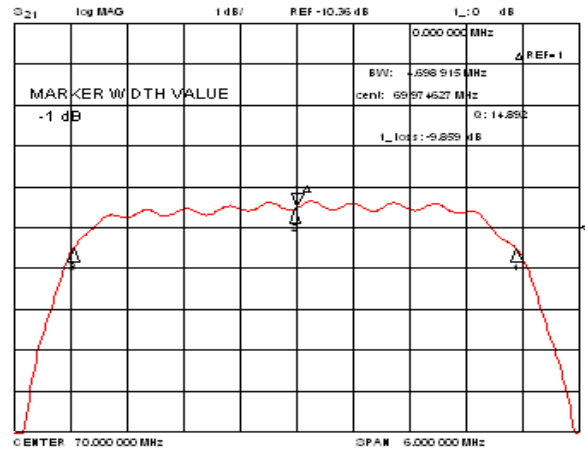
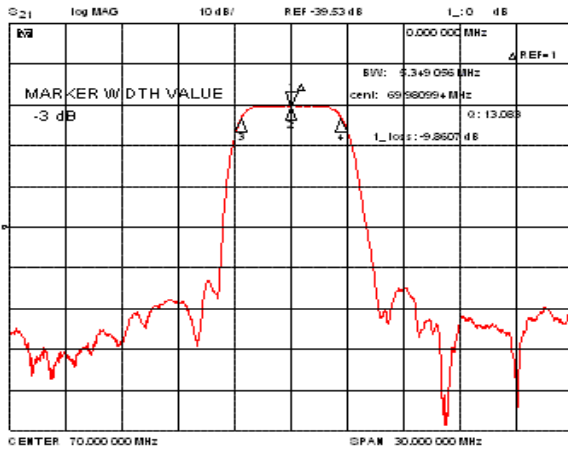


# PRODUCT SPECIFICATION FOR INFORMATION

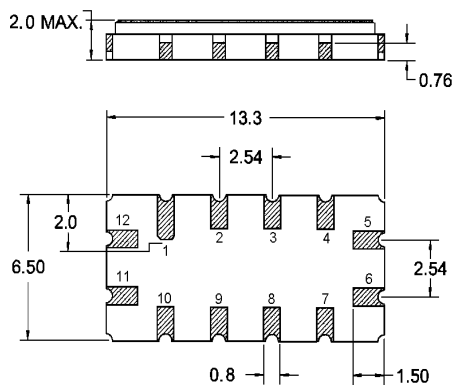
- Product Name : IF SAW FILTER
- Part No : HD34461

## 1. Typical Performance

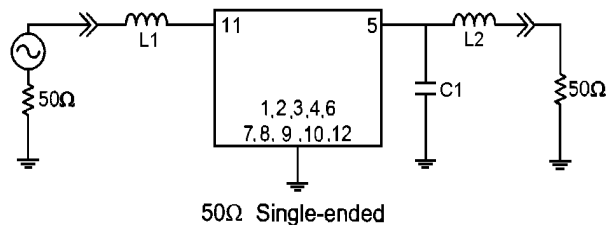


## 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	9.86	11.00
1dB Bandwidth	MHz	-	4.69	-
3dB Bandwidth	MHz	5.00	5.34	-
40dB Bandwidth	MHz	-	8.16	9.00
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	1.12	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		



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



L1=270nH, L2=100nH, C1=8pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

