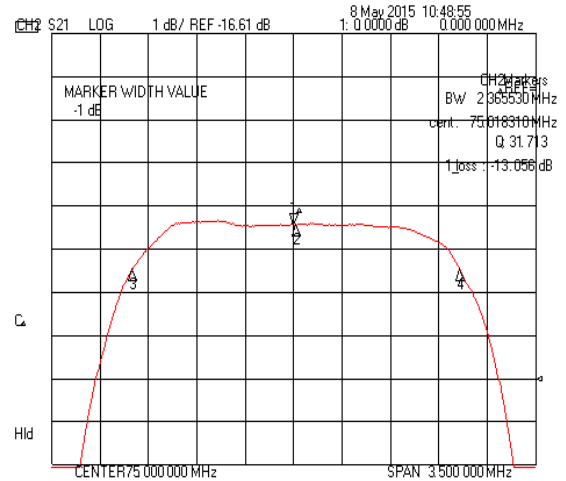
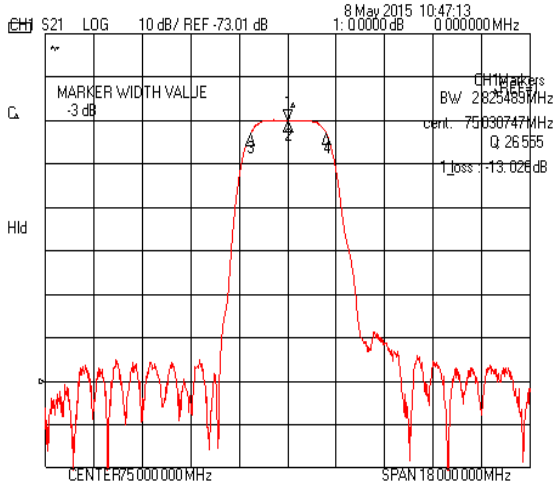


# PRODUCT SPECIFICATION FOR INFORMATION

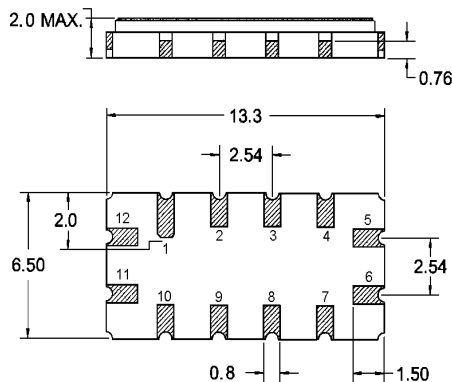
- Product Name : IF SAW FILTER
- Part No : HD34472

## 1. Typical Performance

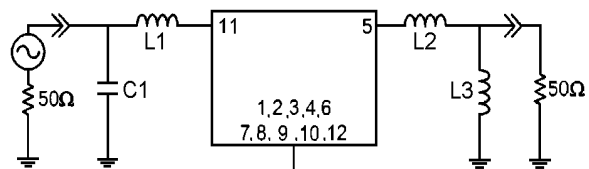


## 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	74.90	75	75.10
Insertion Loss	dB	-	13.0	15.0
1dB Bandwidth	MHz	-	2.36	-
3dB Bandwidth	MHz	2.60	2.82	-
40dB Bandwidth	MHz	-	4.75	5.00
Passband Ripple (Fc±0.85MHz)	dB	-	0.30	1.00
Group Delay Variation (Fc±0.85MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.49	-
Ultimate Attenuation	dB	40	48	-
Substrate Material	-	LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		
Operating Temperature Range	°C	-40 ~ +85		



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



L1=100nH, L2=27nH, L3=33nH, C1=91pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

