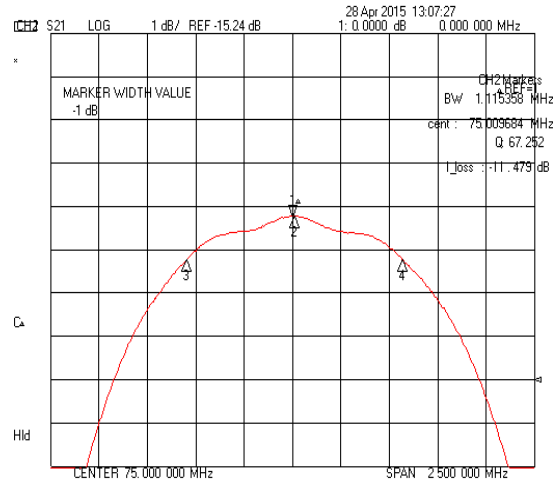
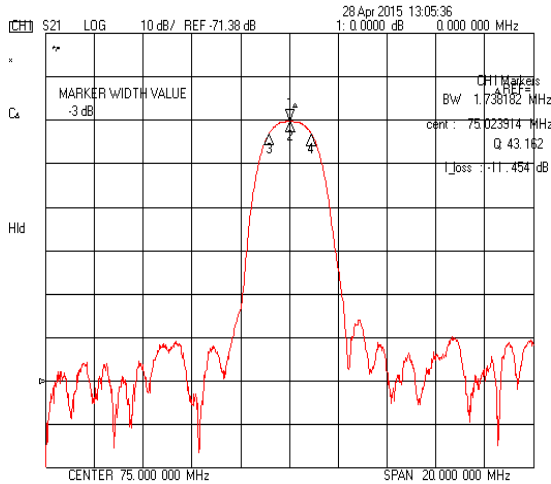


PRODUCT SPECIFICATION FOR INFORMATION

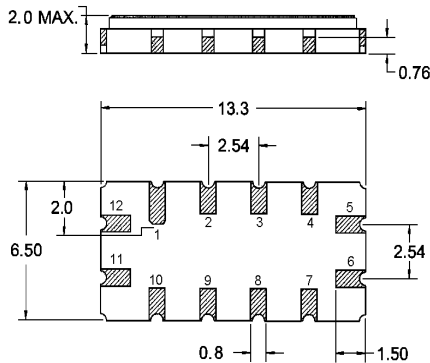
- Product Name : IF SAW FILTER
- Part No : HD34471

1. Typical Performance

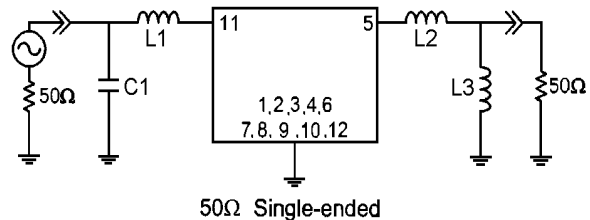


2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	74.90	75.00	75.10
Insertion Loss	dB	-	11.50	13.50
1dB Bandwidth	MHz	-	1.11	-
3dB Bandwidth	MHz	1.50	1.73	-
40dB Bandwidth	MHz	-	4.06	4.40
Passband Ripple(Fc±0.25MHz)	dB	-	0.35	1.00
Group Delay Variation(Fc±0.25MHz)	nsec	-	70	150
Absolute Delay	µsec	-	1.11	-
Ultimate Attenuation	dB	40	46	-
Substrate Material	-	112-LiTaO ₃		
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=150nH, L2=33nH, L3=68nH, C1=43pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

