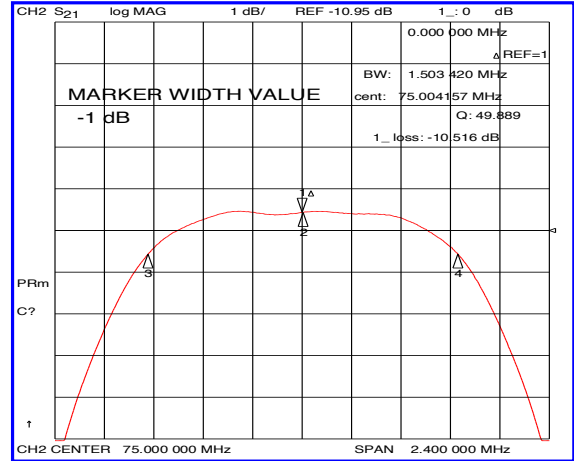
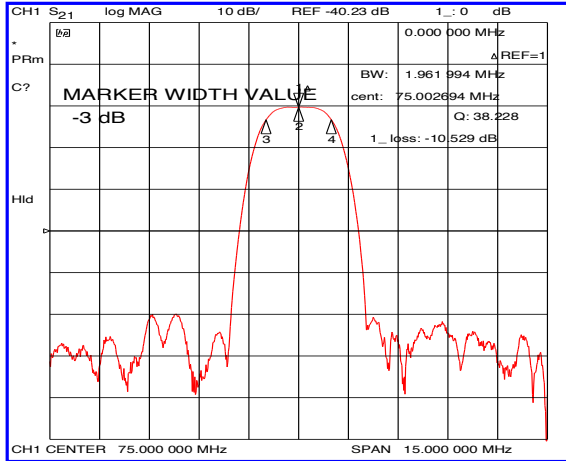


PRODUCT SPECIFICATION FOR INFORMATION

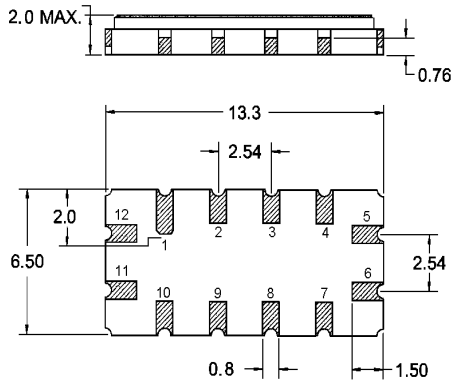
- Product Name : IF SAW FILTER
- Part No : HD34470

1. Typical Performance

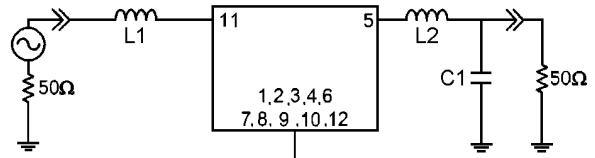


2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	75.00	-
Insertion Loss	dB	-	10.60	12.50
1dB Bandwidth	MHz	-	1.50	-
3dB Bandwidth	MHz	1.70	1.96	-
40dB Bandwidth	MHz	-	3.90	4.40
Passband Ripple(Fc±0.5MHz)	dB	-	0.30	1.00
Group Delay Variation(Fc±0.5MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.24	-
Ultimate Attenuation	dB	40	48	-
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=82nH, L2=150nH, C1=82pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

