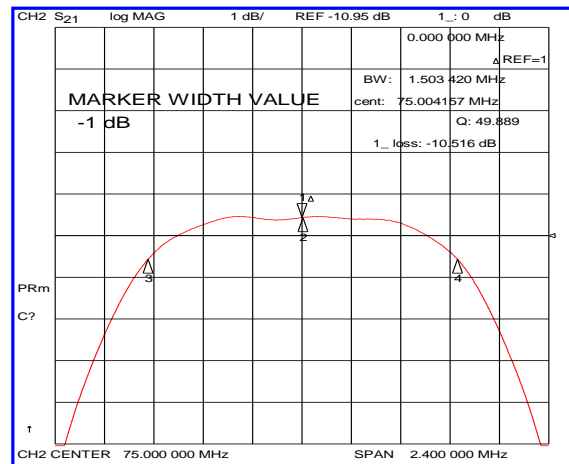
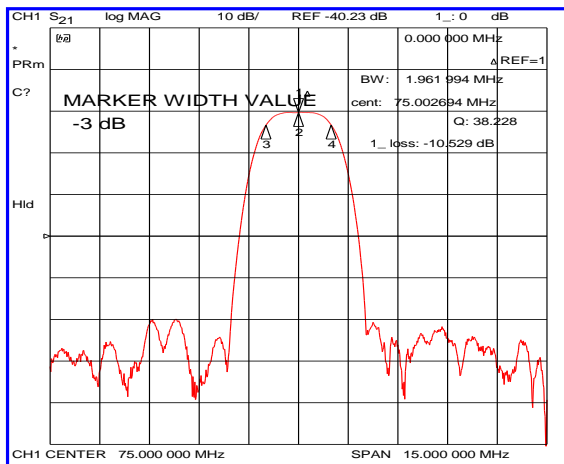


## PRODUCT SPECIFICATION FOR INFORMATION

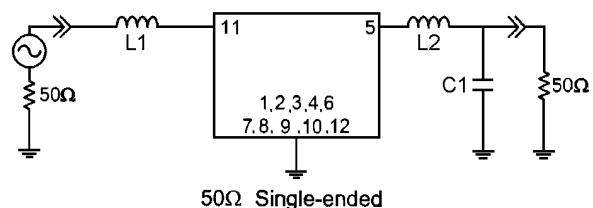
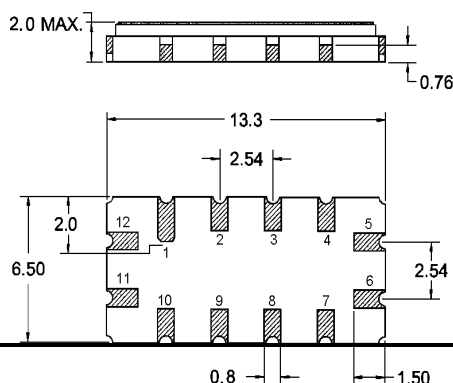
- Customer :
- Product Name : IF SAW FILTER
- Part No : M075019S

### 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 <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		
Operating Temperature Range	°C	-40 ~ +85		



$L1=82\text{nH}, L2=150\text{nH}, C1=82\text{pF}$

Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

