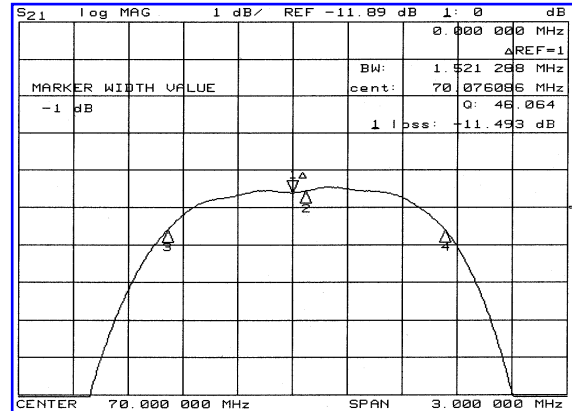
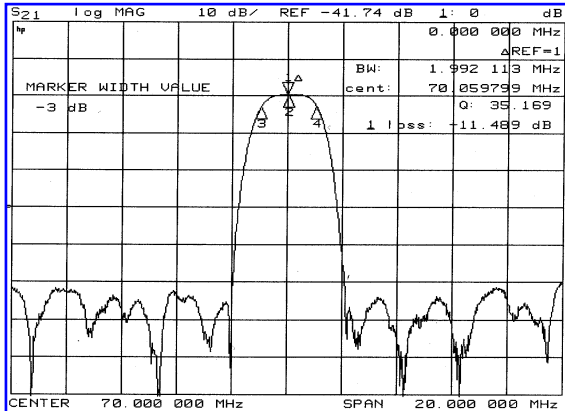


## PRODUCT SPECIFICATION FOR INFORMATION

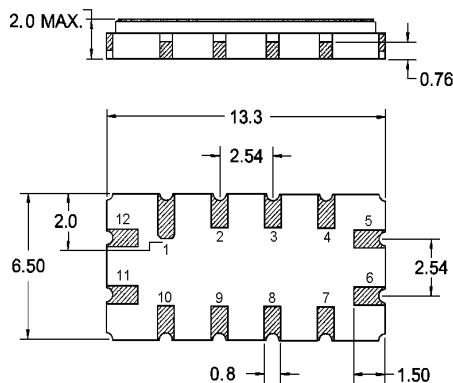
- Customer :
- Product Name : IF SAW FILTER
- Part No : M070019S

### 1. Typical Performance

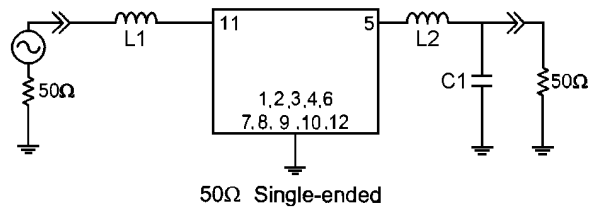


### 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	11.50	13.00
1dB Bandwidth	MHz	-	1.52	-
3dB Bandwidth	MHz	1.90	1.98	-
40dB Bandwidth	MHz	-	3.83	4.00
Passband Ripple	dB	-	0.55	1.0
Group Delay Variation(Fc±0.9MHz)	nsec	-	55	90
Absolute Delay	μsec	-	1.37	-
Ultimate Attenuation	dB	40	50	-
Operating Temp. Range	°C	-40	+25	+85
Substrate Material	-	LiTaO <sub>3</sub>		



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

