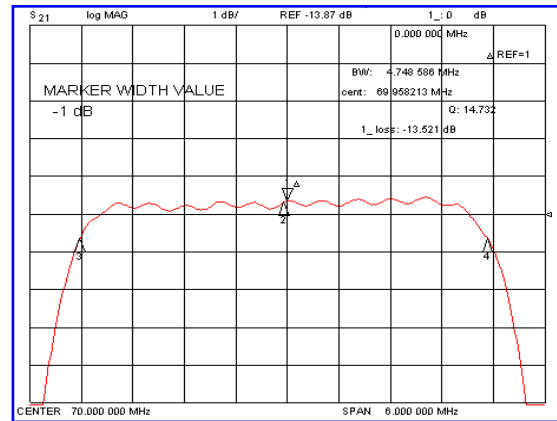
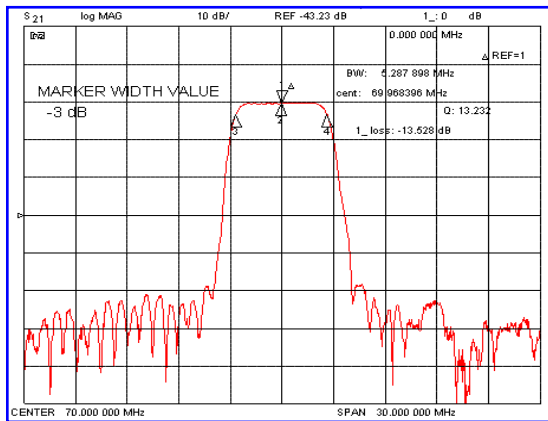


## PRODUCT SPECIFICATION FOR INFORMATION

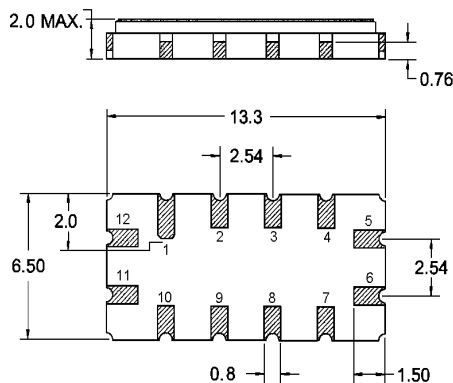
- Customer : BEL
- Product Name : IF SAW FILTER
- Part No : M070052S

### 1. Typical Performance

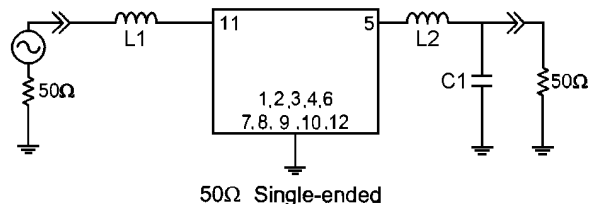


### 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	13.50	15.50
1dB Bandwidth	MHz	4.30	4.70	-
3dB Bandwidth	MHz	-	5.28	-
40dB Bandwidth	MHz	-	7.63	8.00
Passband Ripple	dB	-	0.38	1.00
Group Delay Variation	nsec	-	60	120
Absolute Delay	μsec	-	1.28	-
Ultimate Attenuation	dB	43	48	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		



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

