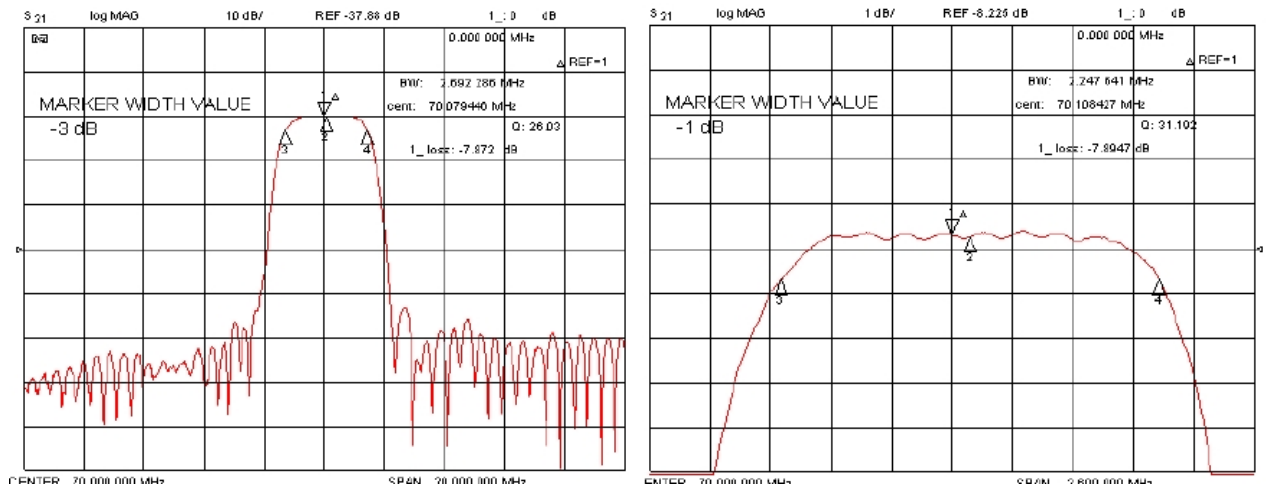


## PRODUCT SPECIFICATION FOR INFORMATION

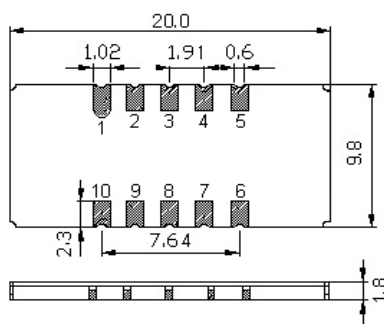
- Customer : BEL
- Product Name : IF SAW FILTER
- Part No : M07025S

### 1. Typical Performance

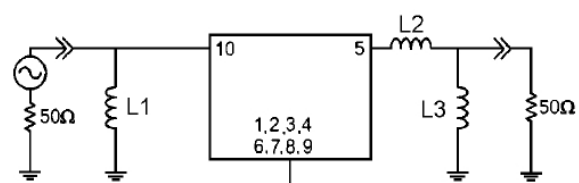


### 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.88	70.00	70.12
Insertion Loss	dB	-	7.90	9.00
1dB Bandwidth	MHz	2.00	2.24	-
3dB Bandwidth	MHz	2.50	2.69	-
40dB Bandwidth	MHz	-	4.40	5.00
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.20	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		



10: Input , 1: In-Gnd  
5: Output , 6: Out-Gnd  
2,3,4,7,8,9: Case Gnd



50Ω Single-ended

L1=L2=L3=TBD

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

