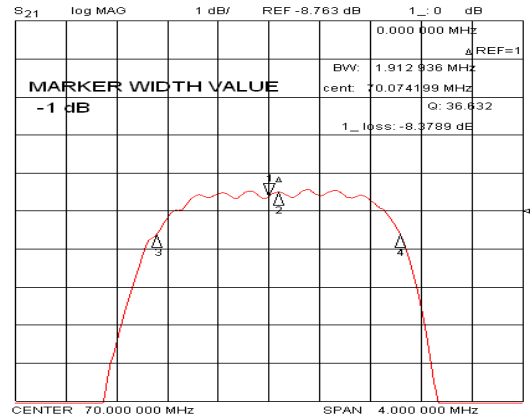
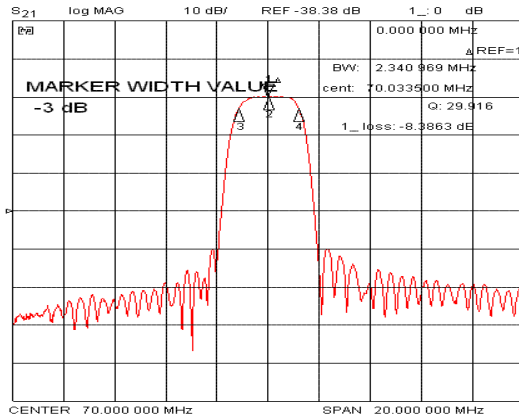


## PRODUCT SPECIFICATION FOR INFORMATION

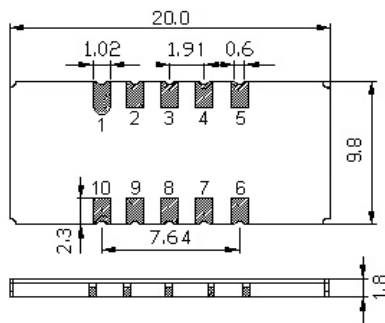
- Customer : CRL
- Product Name : IF SAW FILTER
- Part No : M07023S

### 1. Typical Performance

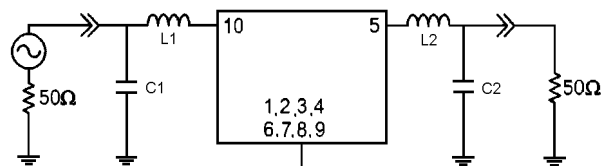


### 2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	8.40	10.00
1dB Bandwidth	MHz	-	1.91	-
3dB Bandwidth	MHz	2.00	2.34	-
30dB Bandwidth	MHz	-	3.63	3.80
Passband Ripple( $F_c \pm 0.6$ MHz)	dB	-	0.35	1.00
Group Delay Variation( $F_c \pm 0.6$ MHz)	nsec	-	100	200
Absolute Delay	µsec	-	2.21	-
Ultimate Attenuation( $F_c \pm 5 \sim 50$ MHz)	dB	40	45	-
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=100nH, L2=120nH, C1=91pF, C2=82pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

