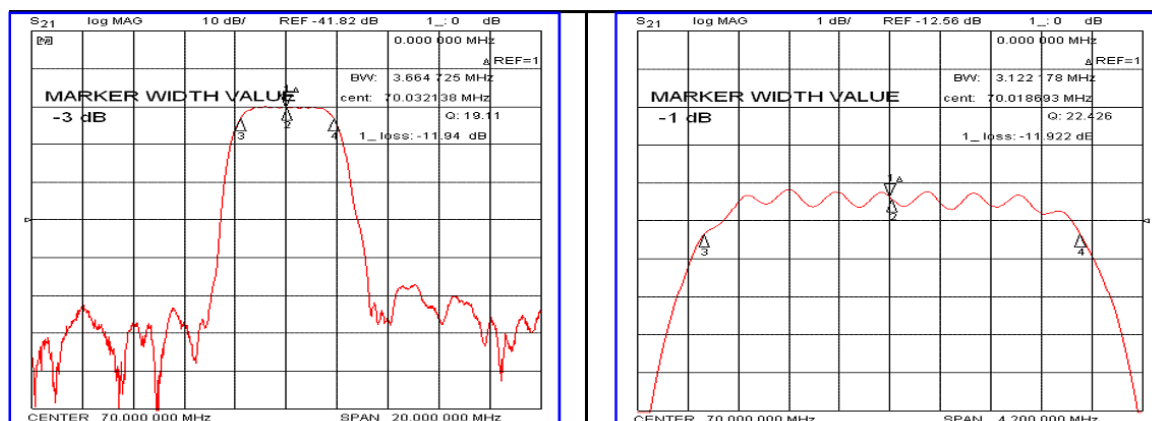


PRODUCT SPECIFICATION FOR INFORMATION

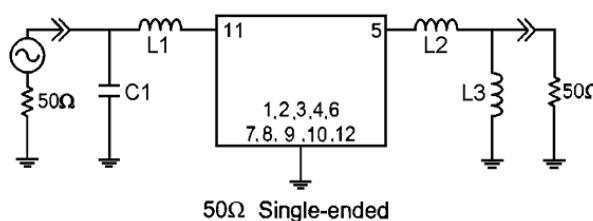
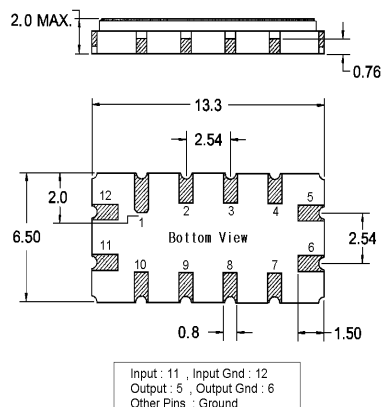
- Customer : BEL
- Product Name : IF SAW FILTER
- Part No : M07003S-B

1. Typical Performance



2. Specification

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	2.80	3.12	-
40dB Bandwidth	MHz	-	5.85	6.30
Attenuation Fc±5.0MHz Point	dB	40	45	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	150	300
Absolute Delay	μsec	-	1.34	-
Operating Temperature Range	°C	-30~70		
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		



L1=100nH, L2=15nH, L3=33nH, C1=100pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

