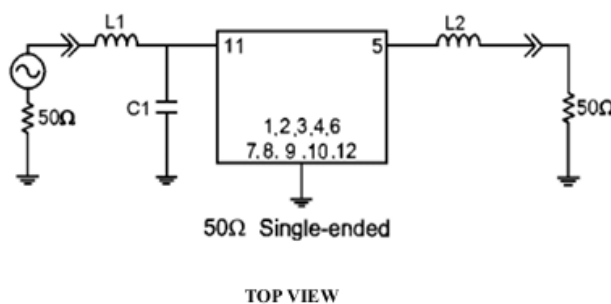
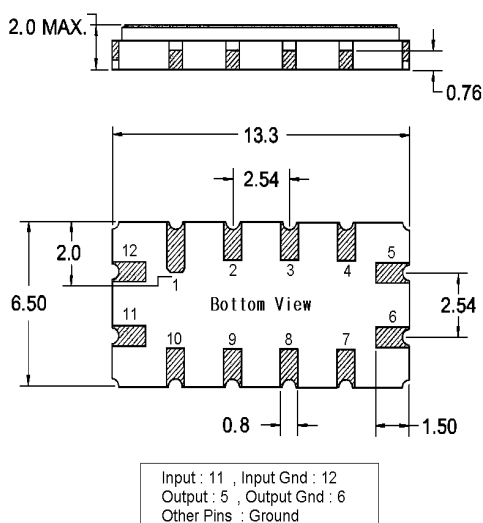


PRODUCT SPECIFICATION FOR INFORMATION

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

1. Specification

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB	-	8.50	9.50
1dB Bandwidth	MHz	-	3.00	-
3dB Bandwidth	MHz	3.00	3.73	
35dB Bandwidth	MHz	-	6.90	7.50
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec		150	200
Absolute Delay Time	μsec	-	0.96	
Ultimate Attenuation	dB	35	40	-
Substrate Material & T.C.E.	ppm/°C	Yz-LiNbO ₃ /-86		
Terminating Impedance	Ω	50		
Maximum Input Power	dBm	10		
Operating Temperature Range	°C	-30~70		
Storage Temperature Range	°C	-40~85		



L1=68nH, L2=82nH, C1=15pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

