
SAW Filter 44.0MHz**Model: TB0363A****Part No: MA08461****REV. NO.: 2**

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. Operating Temperature: -40°C to +85°C
3. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

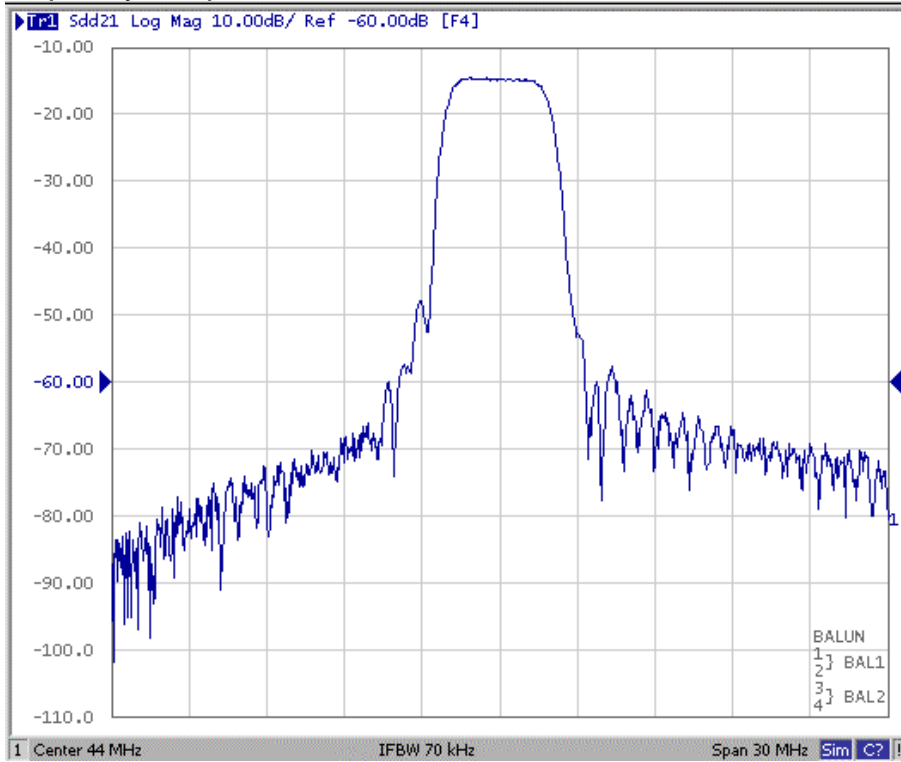
Item	Unit	Min.	Type.	Max.
Center frequency, Fc	MHz	-	44	-
Insertion Loss, IL	dB	-	14.5	16
3 dB Bandwidth	MHz	3.4	3.7	
Pass band Ripple Fc±1.25MHz	dB	-	0.6	1.0
Relative Attenuation Fc±1.85MHz	dB	15	17	
Relative Attenuation Fc±2MHz	dB	17	19	
Relative Attenuation Fc±3.5MHz	dB	51	58	
Relative Attenuation 26.5MHz to 40.5MHz	dB	40	44	
Relative Attenuation 47.5MHz to 61.5MHz	dB	38	41	

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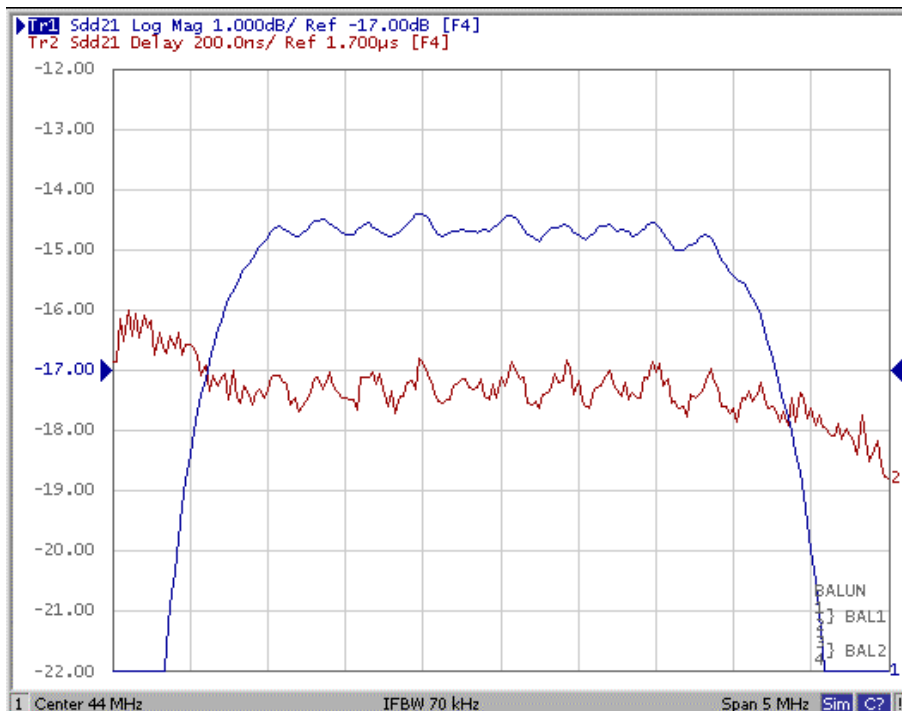
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B. FREQUENCY CHARACTERISTICS:

(1) Frequency Response:



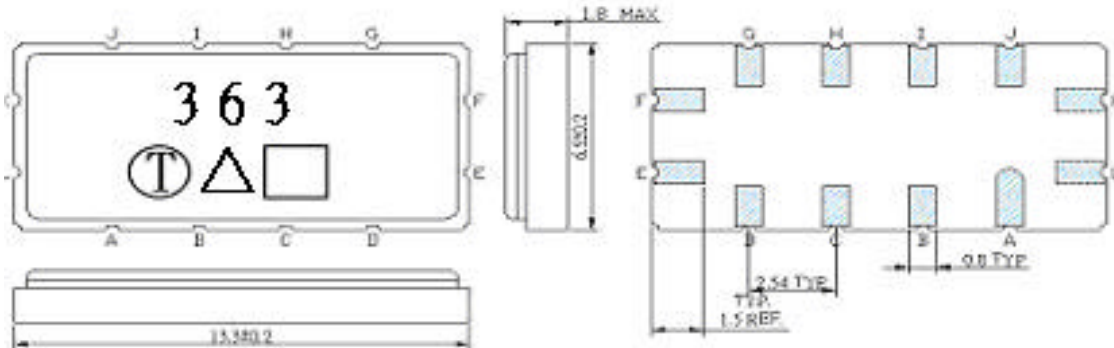
(2) Passband response and Group Delay Variation:



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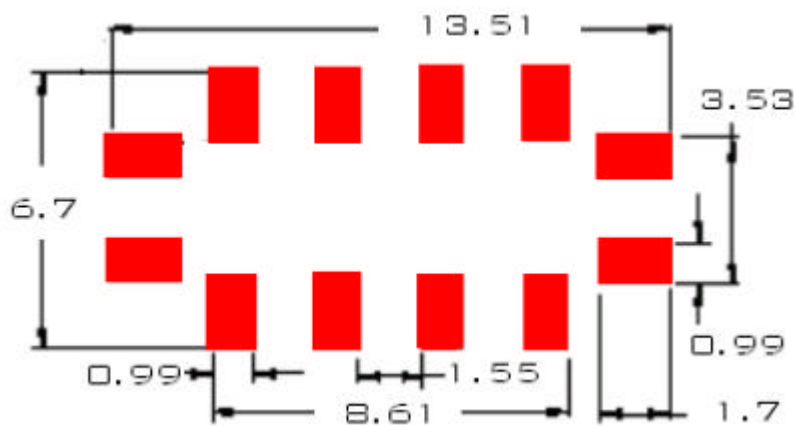
D. OUTLINE DRAWING:



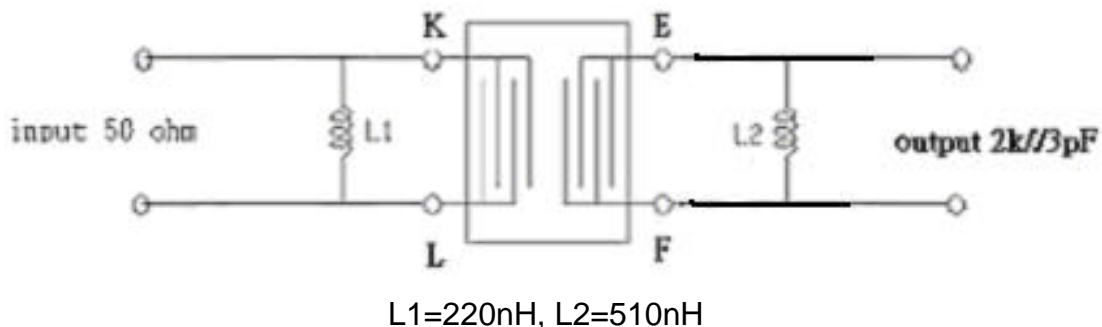
Unit: mm

Pin K=L: RF input
 Pin E=F: RF output

E. PCB FOOTPRINT:



F. MATCHING CIRCUIT:

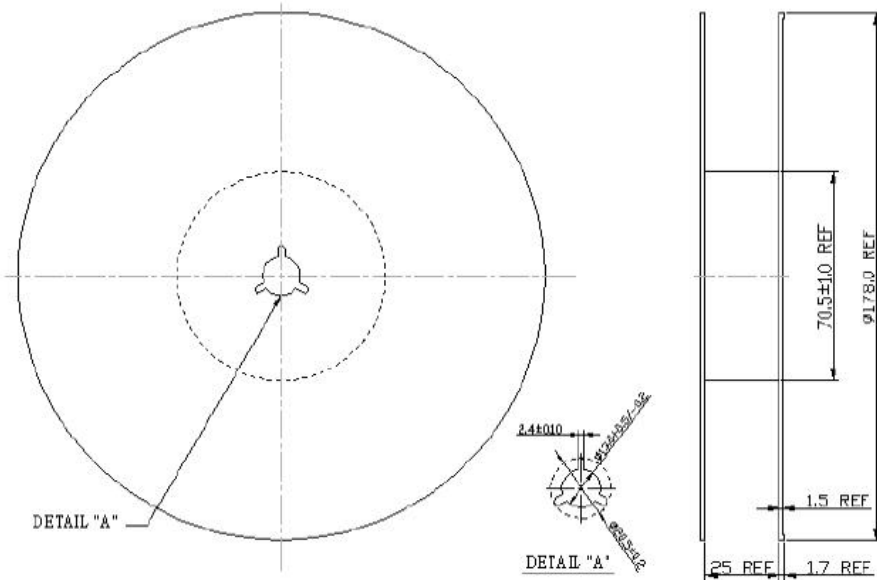


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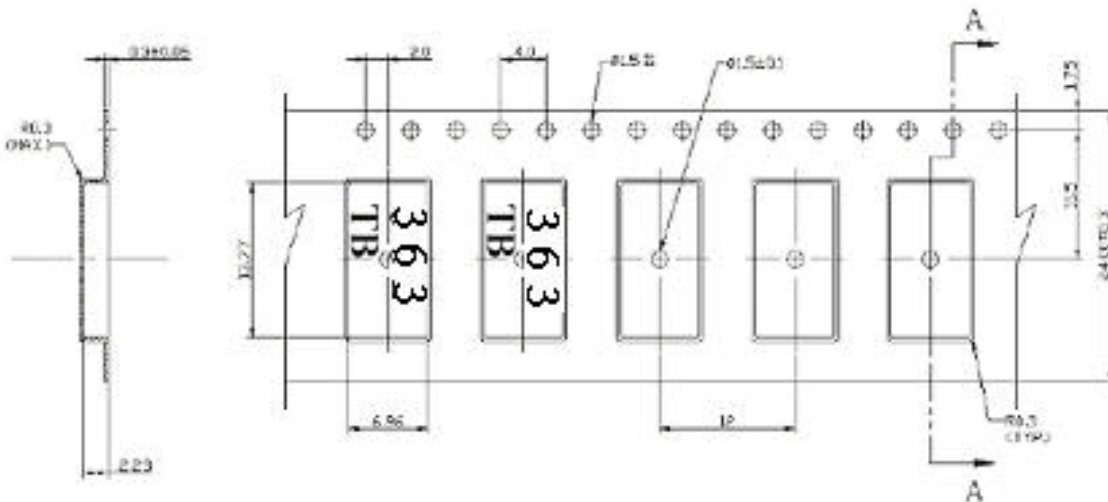
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G. PACKING:

(1). REEL DIMENSION:



(2). TYPE DIMENSION:



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H. RECOMMENDED REFLOW PROFILE:

