

SAW Filter 864.0MHz
Part No: MA06800

Model: TA0416A
Rev No: 2

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 5V
3. Operating Temperature: -10°C to 65°C
4. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

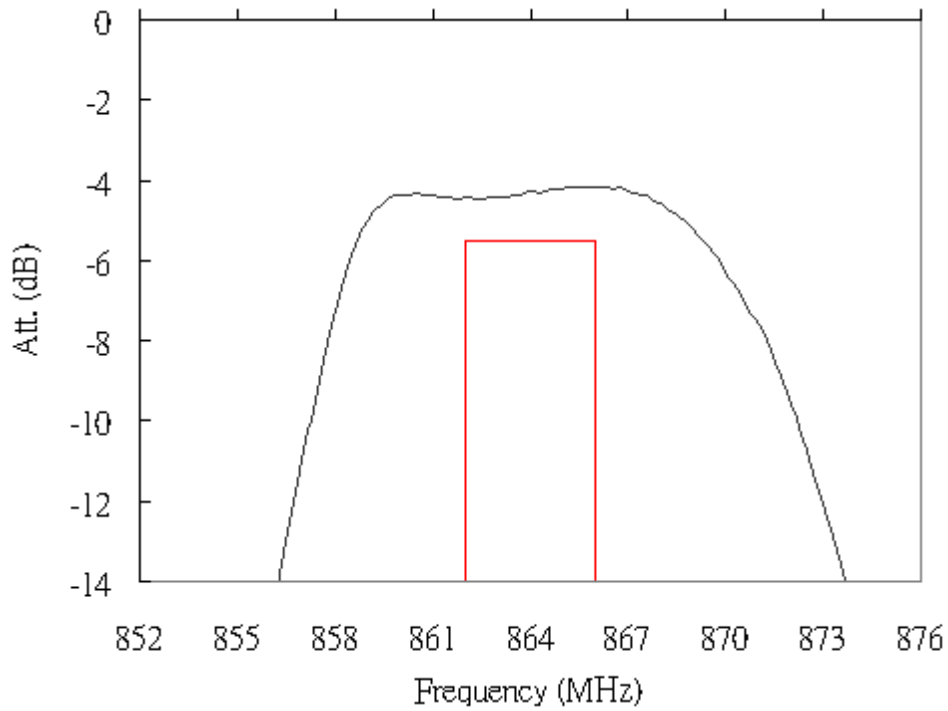
Item	Unit	Min.	Typ.	Max.
Center frequency Fc MHz		-	864	-
Insertion loss 862 ~ 866MHz IL	dB	-	4.5	5.5
Amplitude ripple 862 ~ 866MHz	dB	-	0.4	2.0
Attenuation (Reference level from 0dB)				
720 ~ 800 MHz	dB	38	53	-
800 ~ 830MHz	dB	33	48	-
880MHz	dB	27	53	-
905 ~ 930MHz	dB	33	61	-
930 ~ 1000 MHz	dB	38	58	-
Source impedance Z _S	Ω	-	30	-
Load impedance Z _L	Ω	-	30	-

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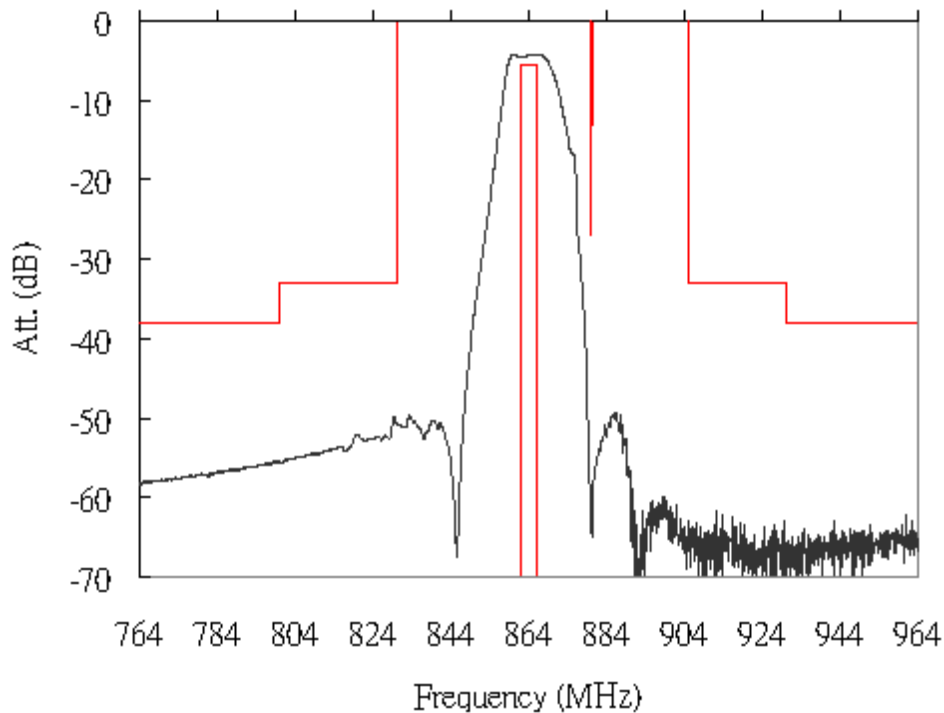
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C. FREQUENCY CHARACTERISTICS:

1. Transfer Function



2. Wideband

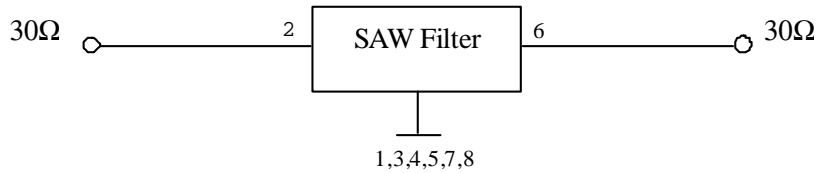


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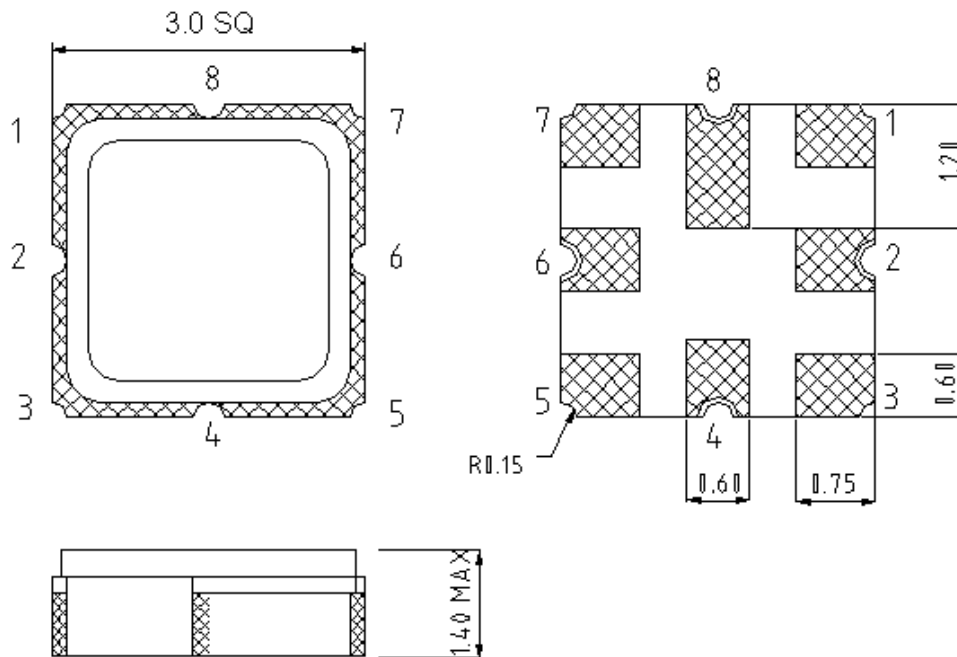
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D. MEASUREMENT CIRCUIT:

HP Network analyzer



E. OUTLINE DRAWING:



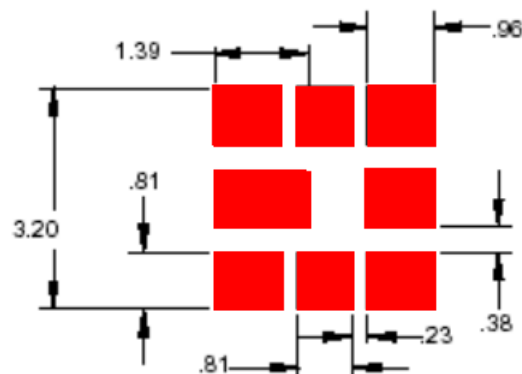
2: Input

6: Output

1, 3, 4, 5, 7, 8: Ground

Unit: mm

F. PCB FOOTPRINT:

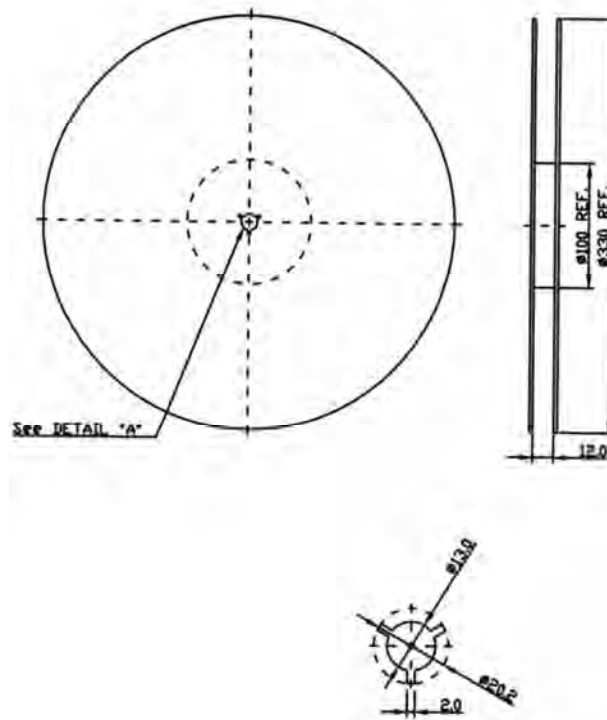


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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

