

SAW Filter 433.92MHz

Model: TA0278A

Part No: MA04316

Rev No: 2

A. MAXIMUM RATING:

1. Input Power Level: 0dBm
2. DC voltage: 0V
3. Operating Temperature: -15°C to +60°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	433.92	-
Insertion Loss IL min (reference level)	dB	-	2.3	3.5
3dB Bandwidth BW 3dB	MHz	4	7.8	-
Attenuation: (Reference level from IL min)				
Fc -100 to Fc -200MHz	dB	56	69	-
Fc -25 to Fc -100MHz	dB	40	61	-
Fc -10.7MHz	dB	42	51	
Fc +25 to Fc +100MHz	dB	40	61	-
Fc +100 to Fc +200MHz	dB	40	52	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note: IL min is the minimum of the pass band attenuation. The center frequency Fc is the mean value of the upper and lower frequencies at the 3dB filter attenuation level relative to the IL min.

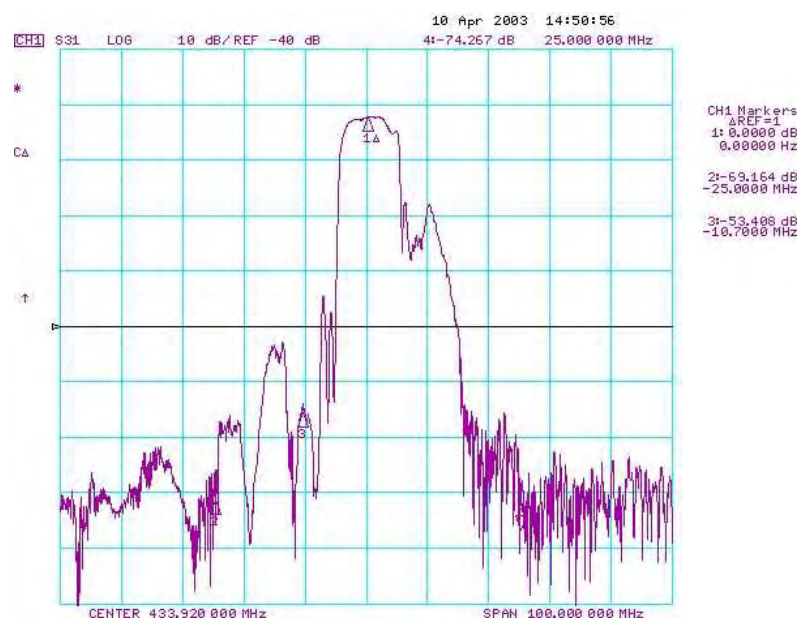
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C. FREQUENCY CHARACTERISTICS:



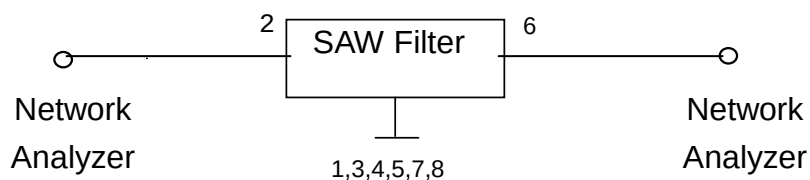
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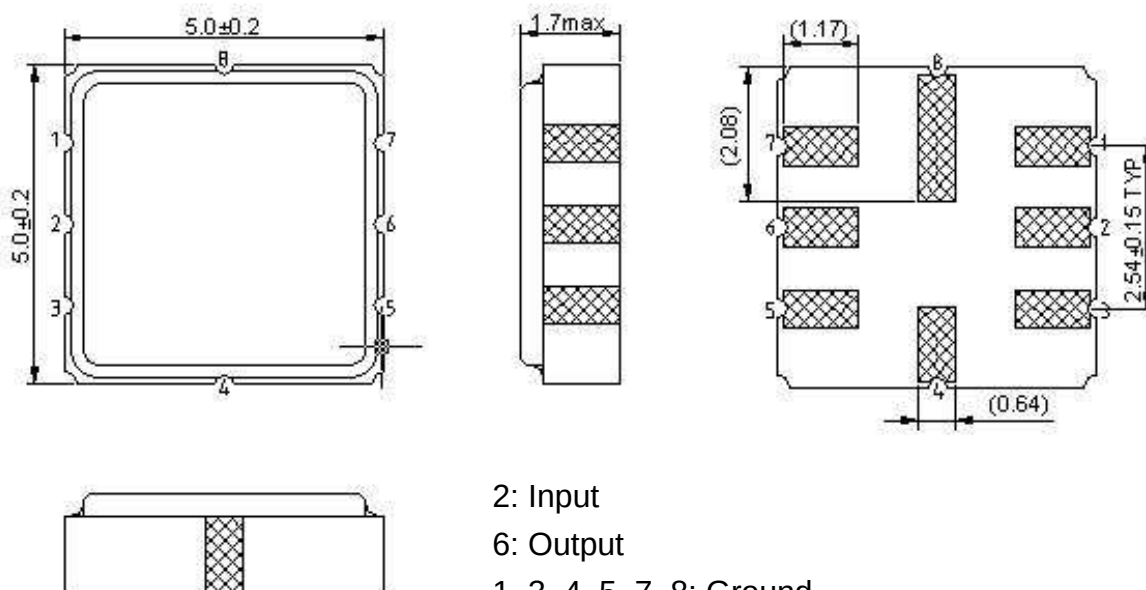
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



2: Input

6: Output

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

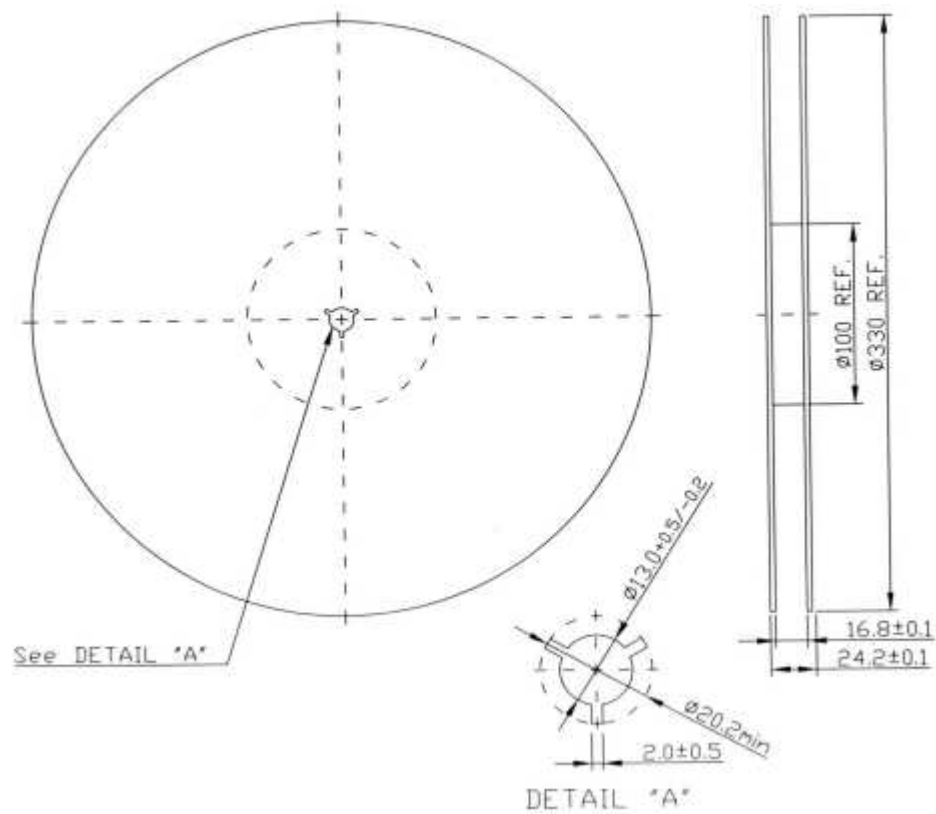
Unit: mm

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F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

