

SAW Filter 435.0MHz
Part No: MA09629

Model: TA0693A
Rev No: 1

A. MAXIMUM RATING:

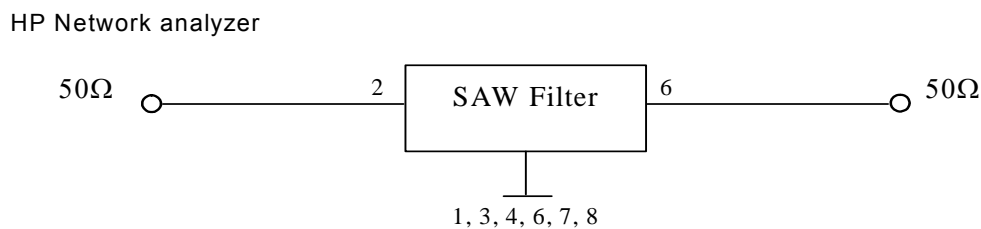
1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Min.	Typ.	Max.
Center frequency Fc MHz	-	435	-
Insertion loss 430 ~ 440MHz IL (dB)	-	2.3	3.3
Amplitude ripple 430 ~ 440MHz (dB)	-	0.8	1.7
Attenuation (Reference level from 0 dB)			
Fc -100 to Fc -45MHz (dB)	40	45	-
Fc +20MHz (dB)	30	37	-
Fc +45 to Fc +55MHz (dB)	30	40	-
Fc +55 to Fc +100MHz (dB)	40	50	-
Source impedance Z _S (Ω)	-	50	-
Load impedance Z _L (Ω)	-	50	-

Note: No matching network required for operation at 50Ω

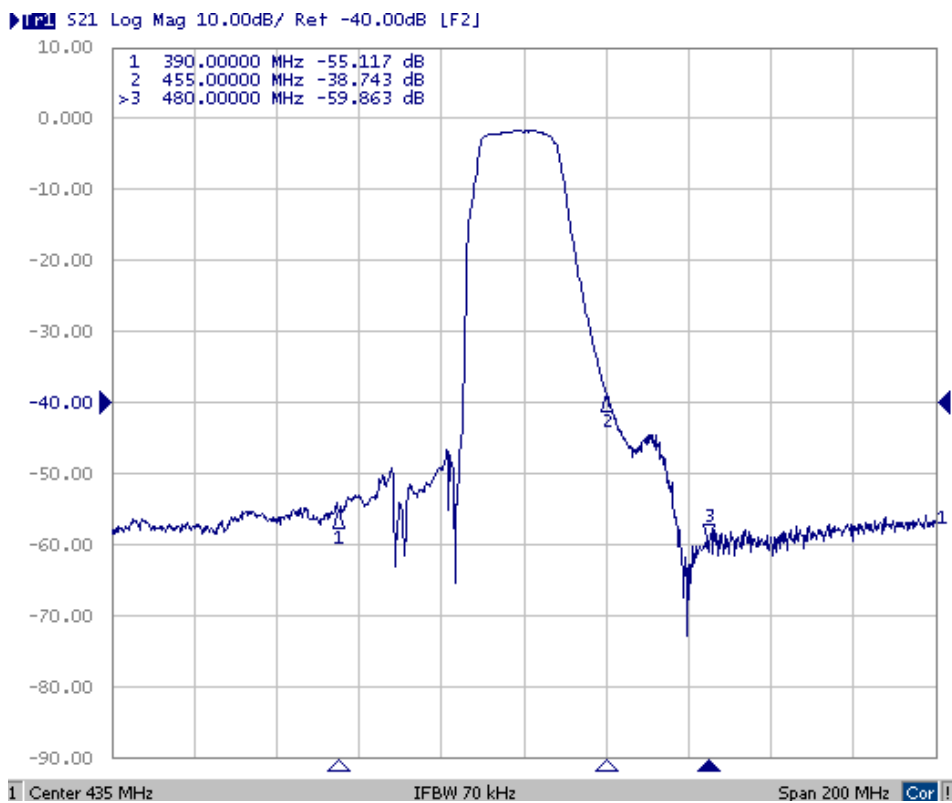
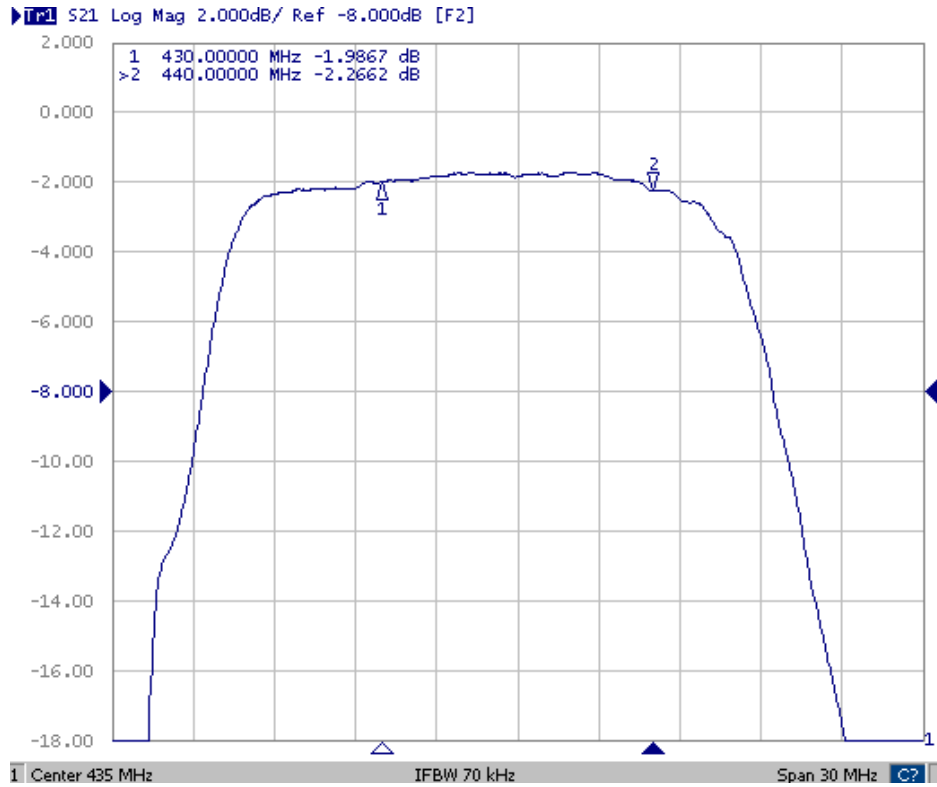
C. MEASUREMENT CIRCUIT:



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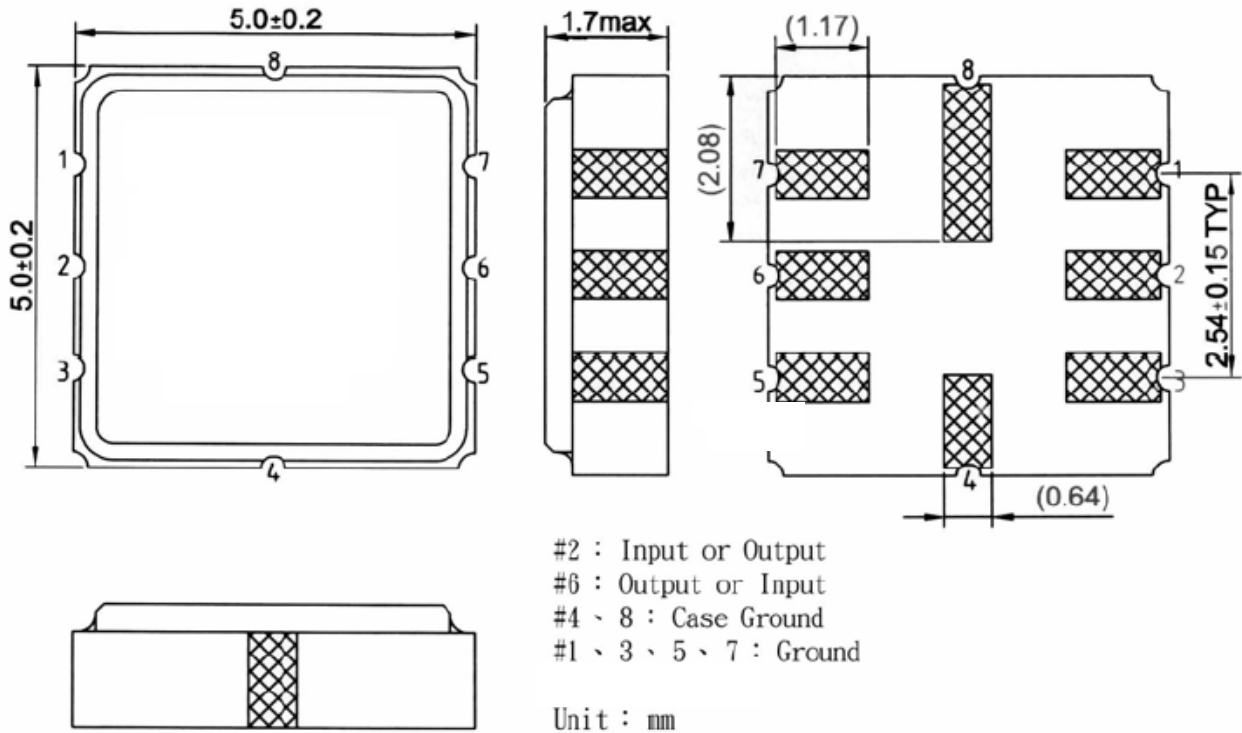
D. FREQUENCY CHARACTERISTICS:



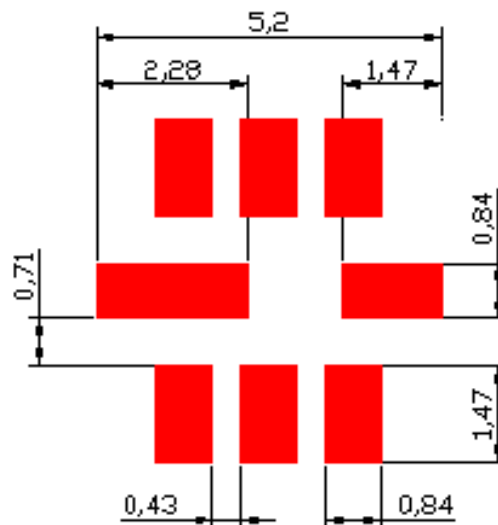
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E. OUTLINE DRAWING:



F. PCB FOOTPRINT:



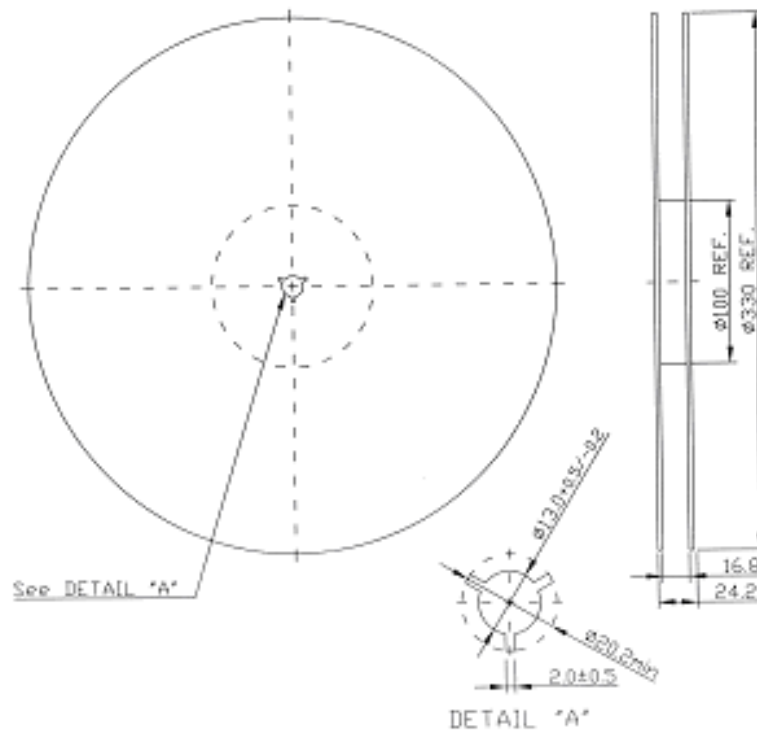
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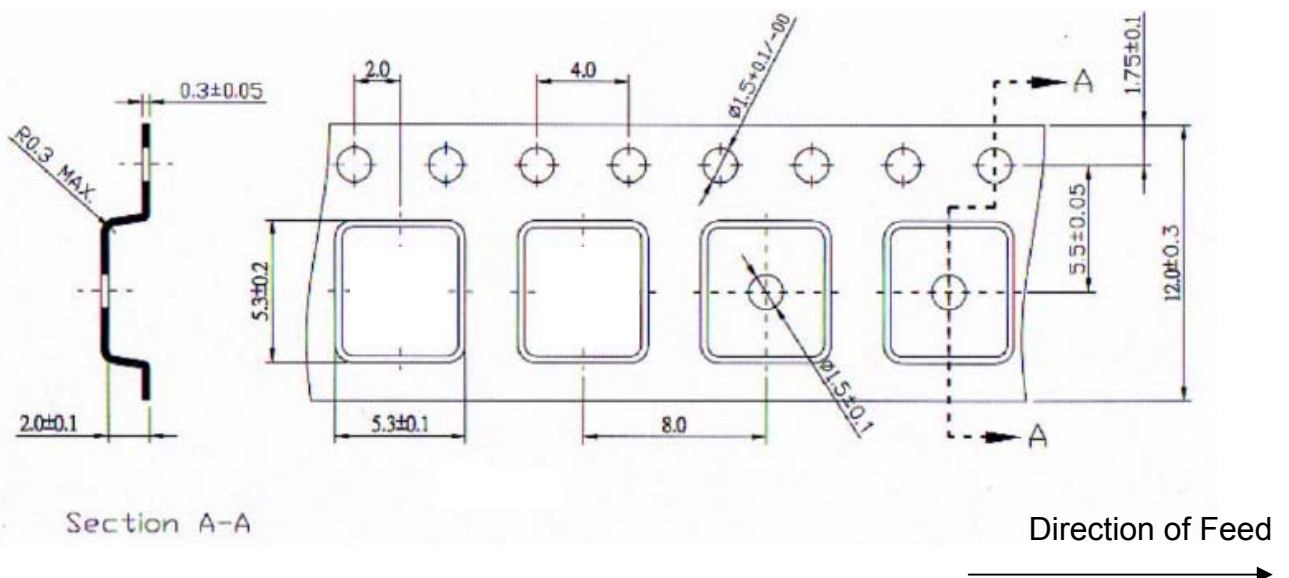
G. PACKING:

1. Reel Dimension

7"=1000
 13"=3000



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

