

SAW Filter 180.1750MHz
Part No: MA08162

Model: TA0574A
Rev No: 1

A. MAXIMUM RATING:

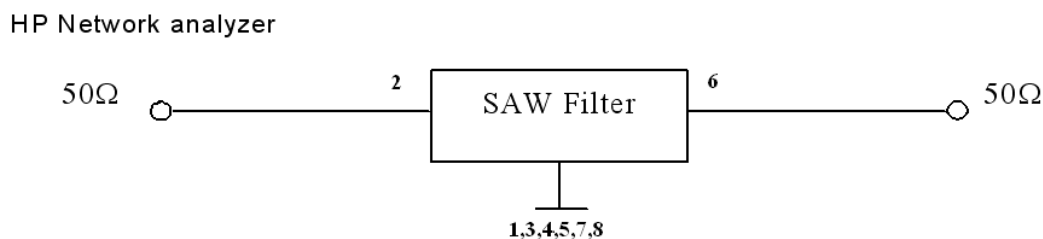
1. Input Power Level: 10dBm
2. DC voltage: 5V
3. Operating Temperature: -25°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	180.175	-
Insertion Loss IL min (reference level)	dB	-	1.55	2.8
Bandwidth BW -3dB	MHz	6	8.9	-
Absolute Attenuation(reference to IL min dB)				
Fc -50 ~ Fc -30MHz	dB	42	55	-
Fc -30 ~ Fc -15MHz	dB	36	52	-
Fc +30 ~ Fc +100MHz	dB	42	46	-
Source impedance Zs	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.

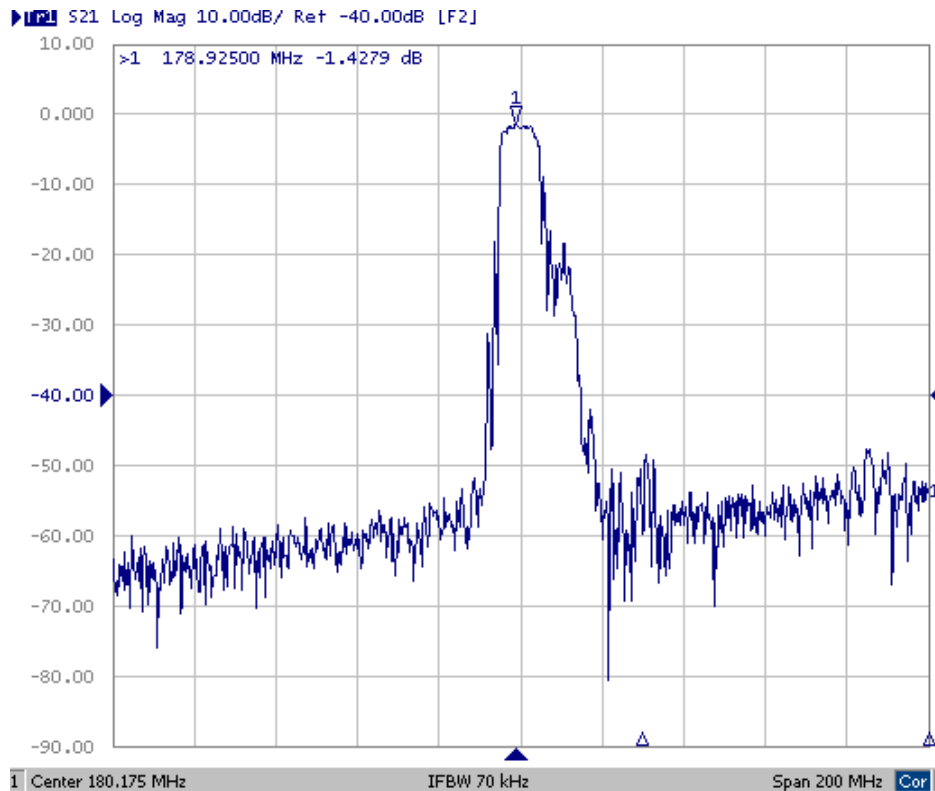
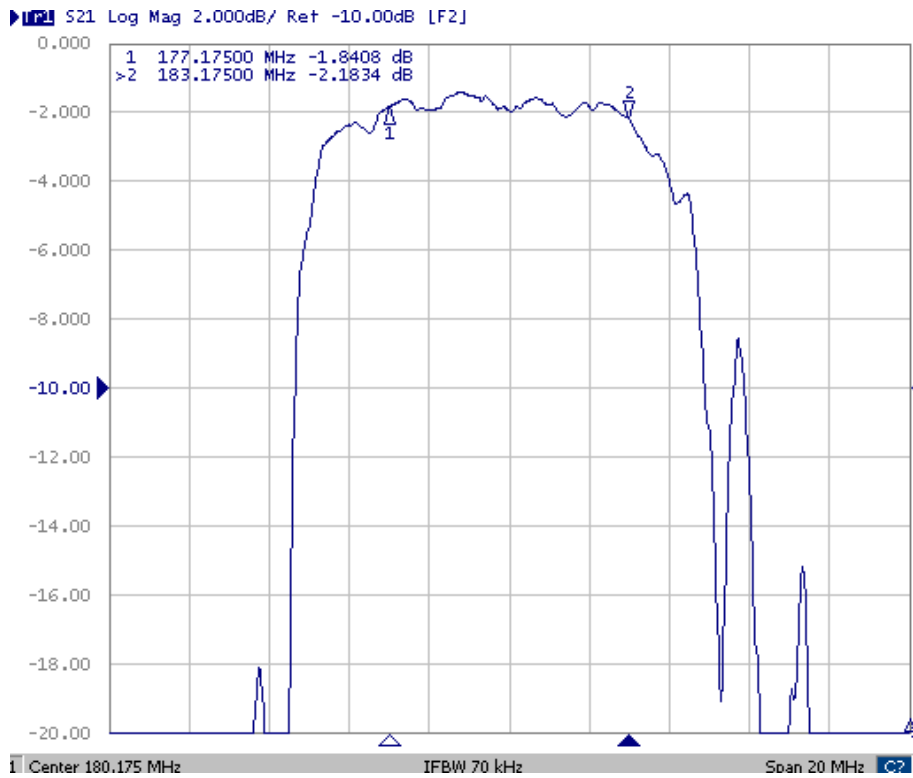
C. MEASUREMENT CIRCUIT:



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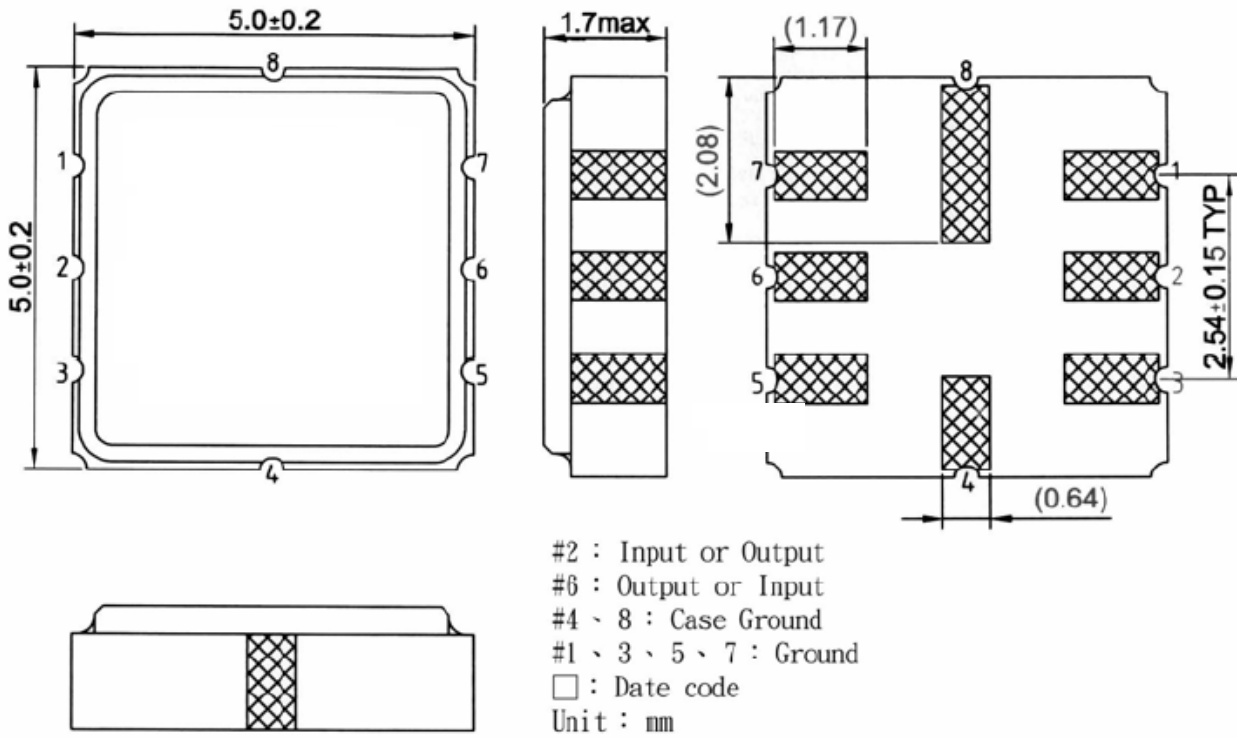
D. FREQUENCY CHARACTERISTICS:



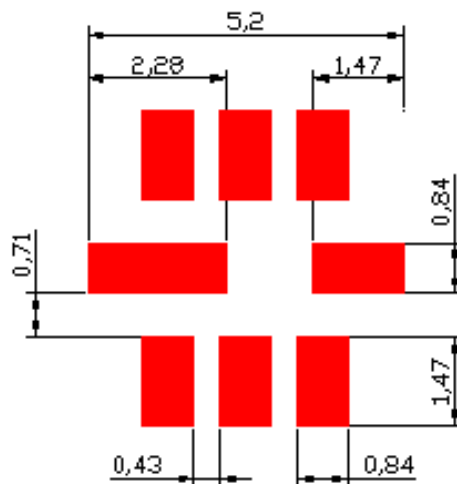
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E. OUTLINE DRAWING:



F. PCB FOOTPRINT:



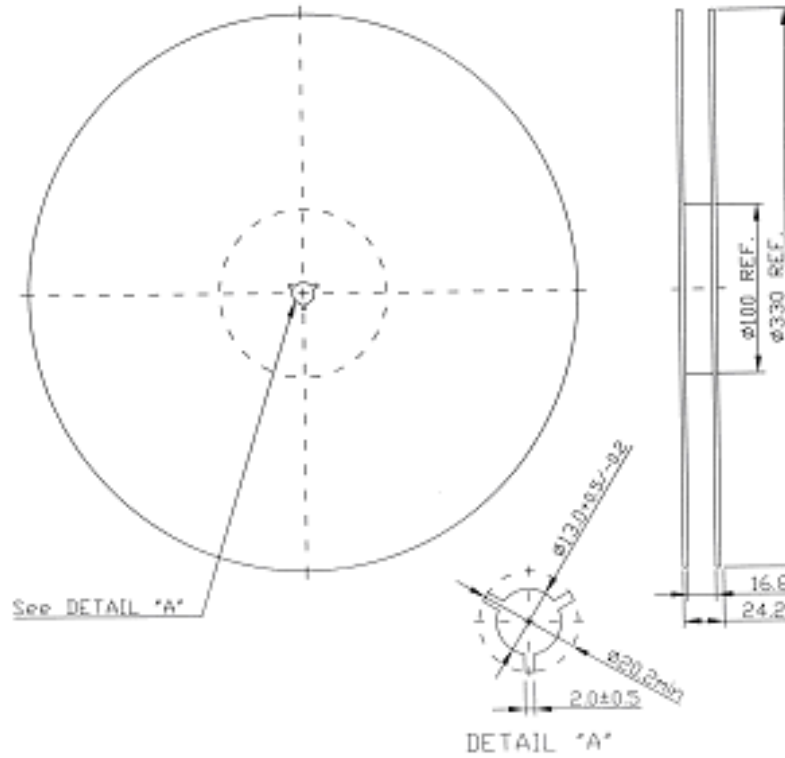
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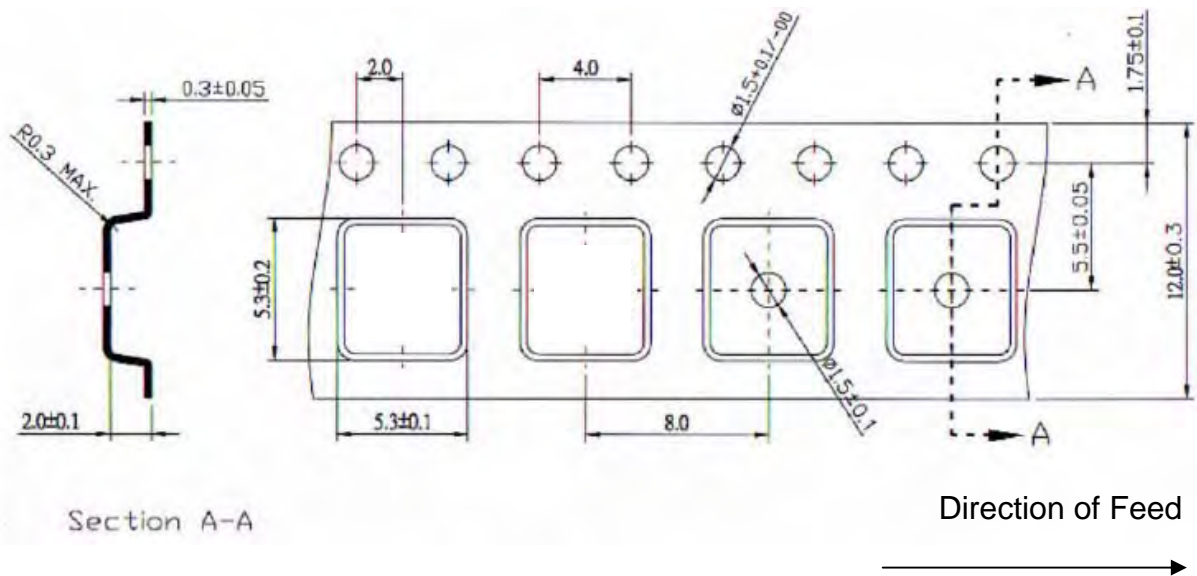
G. PACKING:

1. Reel Dimension

7" = 1000 13" = 3000



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

