

SAW Filter 866.0MHz
Part No: MP04266

Model: TA1480A
Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

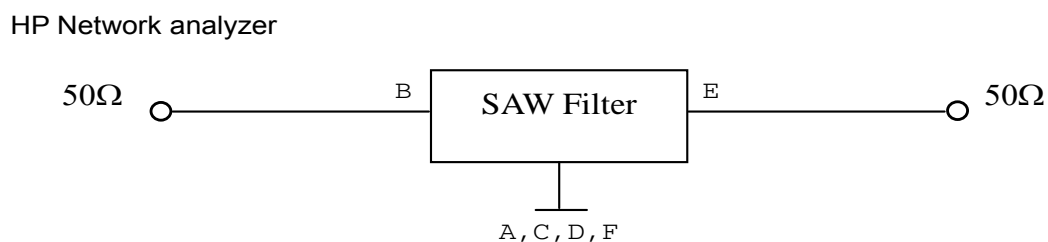
1. Maximum RF Power: 20 dBm with 15% duty circle
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	866	-
Insertion loss IL (865 ~ 867MHz)	dB	-	2.8	3.9
*Insertion loss IL (865 ~ 867MHz)	dB	-	2.8	3
Attenuation (reference from 0dB) 880 ~ 2000MHz	dB	35	40	-
Source impedance, Z _s	Ω	-	50	-
Load impedance, Z _L	Ω	-	50	-

*Note: The spec. is met at 25°C.

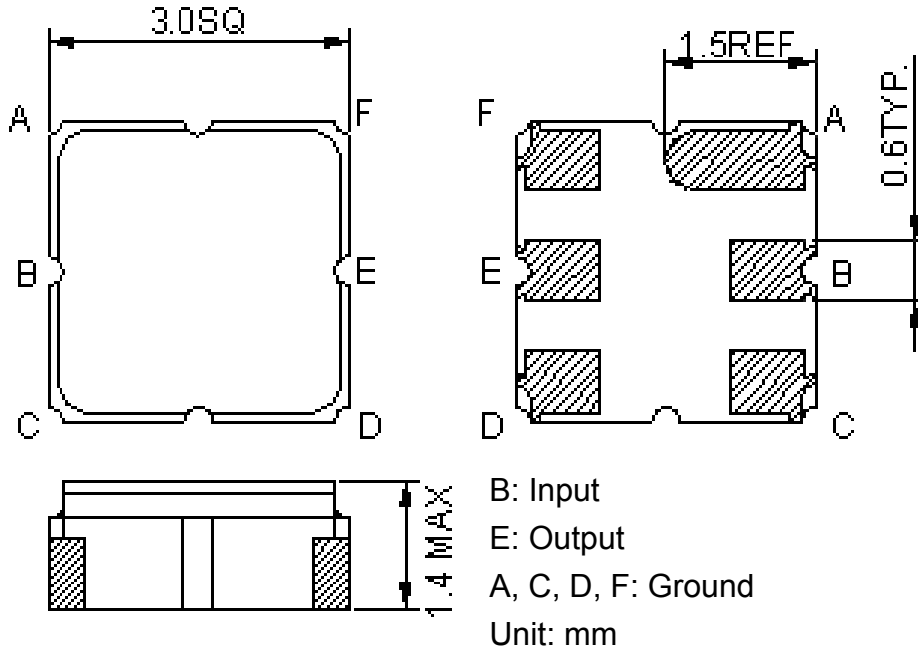
C. MEASUREMENT CIRCUIT:



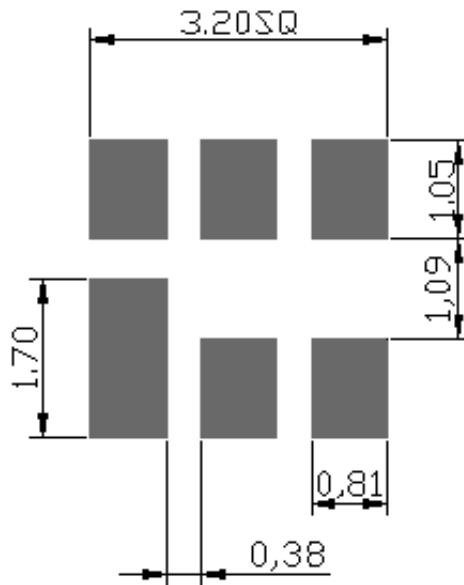
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D. OUTLINE DRAWING:



E. PCB FOOTPRINT:

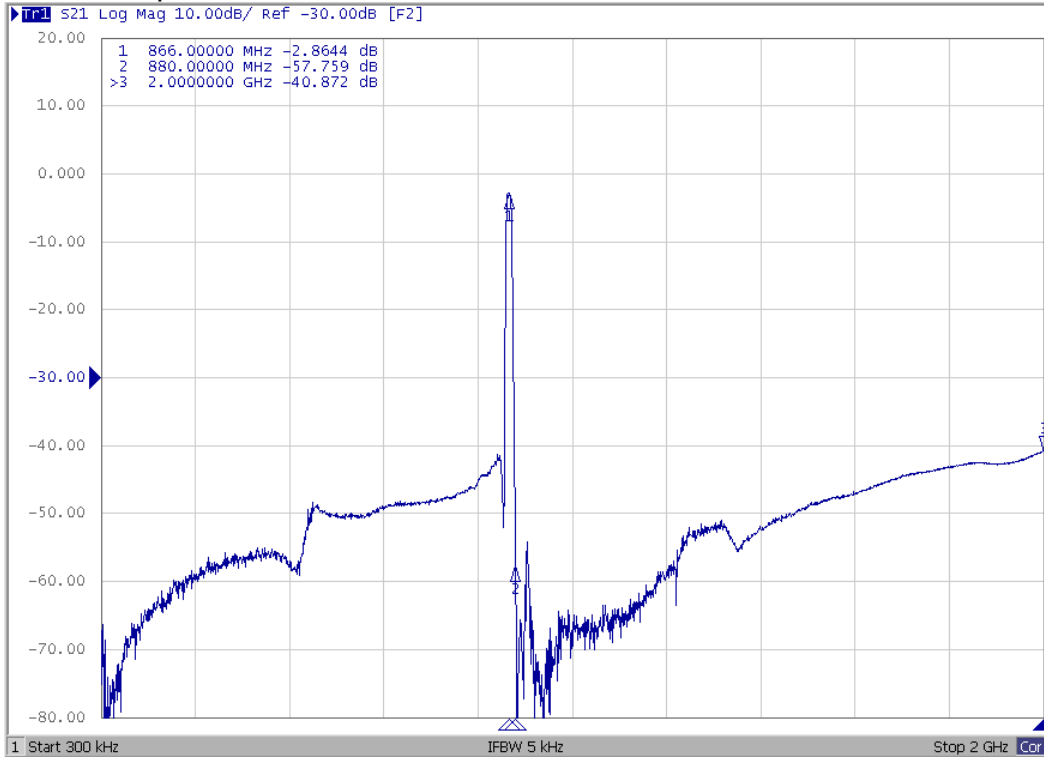


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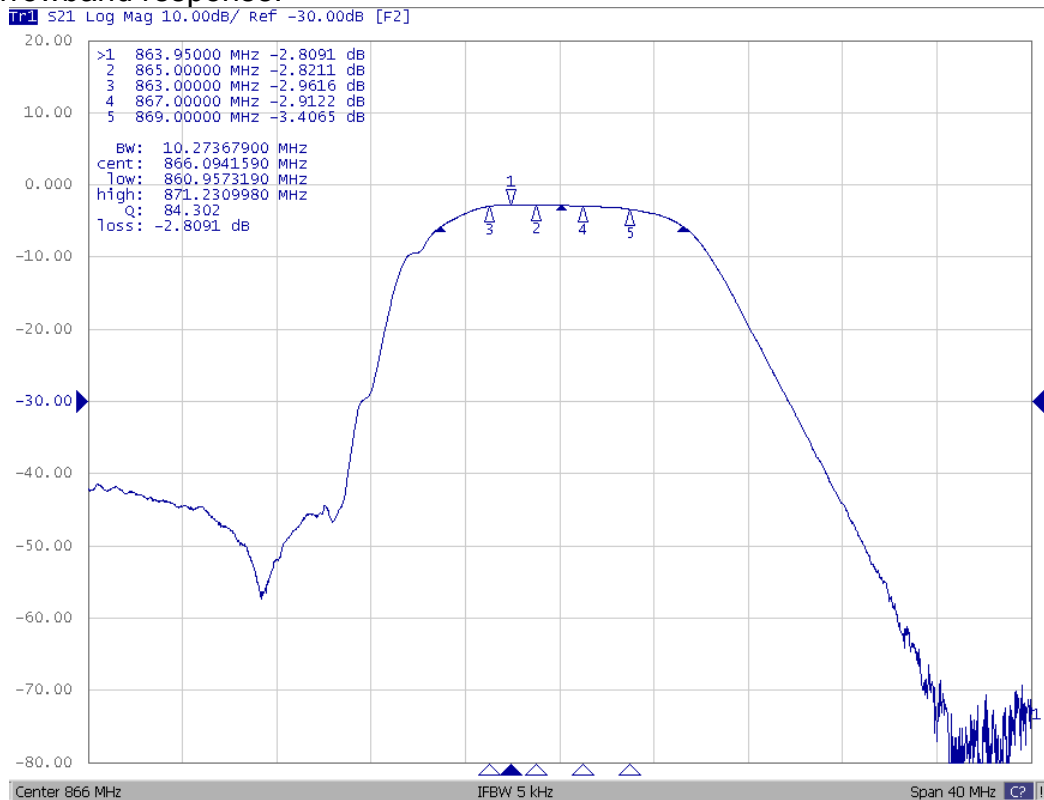
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F. FREQUENCY CHARACTERISTICS:

1. Wideband response:



2. Narrowband response:



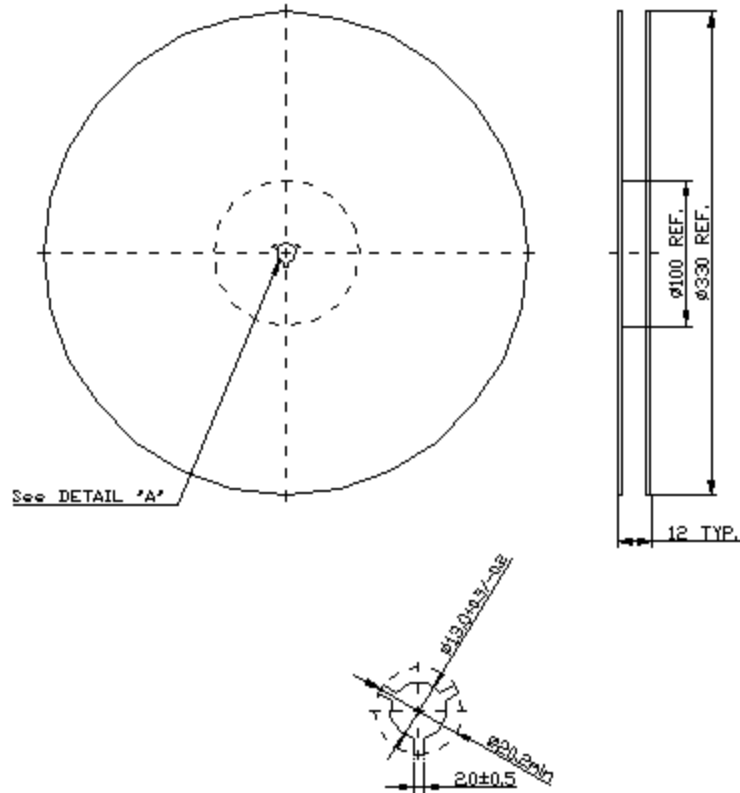
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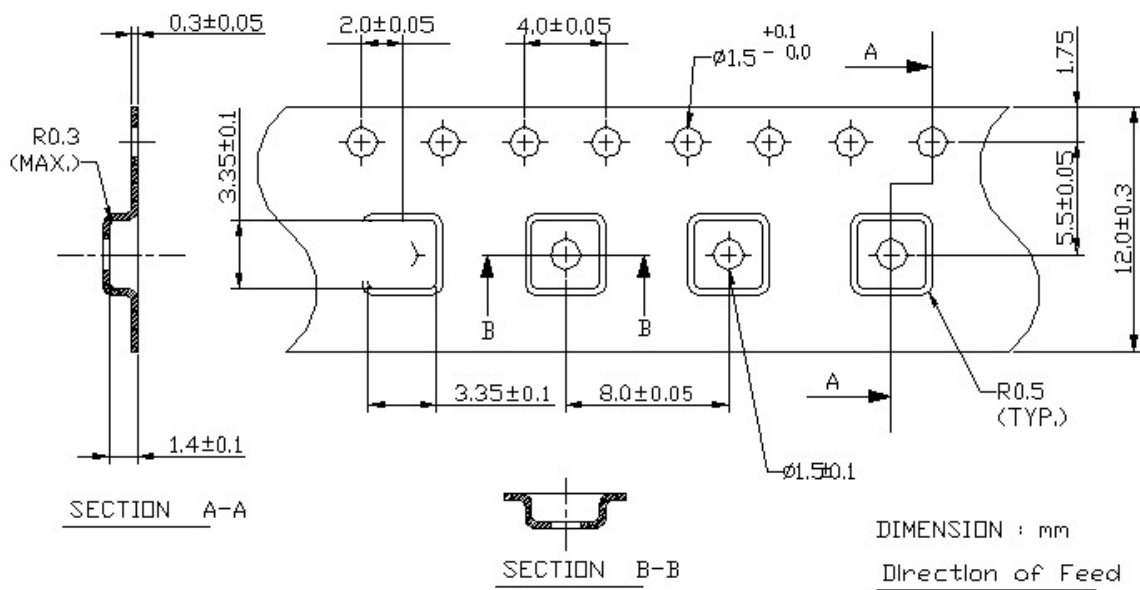
G. PACKING:

1. Reel Dimension

(Reel Count: 7" = 1000; 13" = 3000)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

