

SAW Filter 2313.5MHz
Part No: MP02111

Model: TA0803A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 8dBm
2. DC Voltage: 5V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

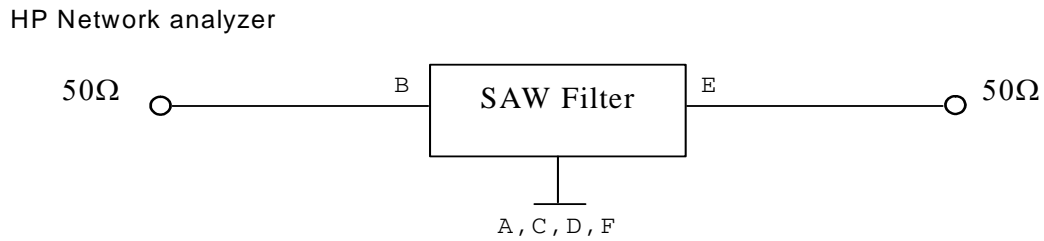
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2313.5	-	-
Insertion Loss (2300 ~ 2327MHz) IL	dB	-	2.4	3	-
Amplitude Ripple (2300 ~ 2327MHz)	dB	-	0.7	1.8	-
I/O Return Loss (2300 ~ 2327MHz)	dB	12	17	-	-
Attenuation (Reference level from 0dB)					
1800 ~ 2200MHz	dB	40	45	-	-
2200 ~ 2238.5MHz	dB	25	32	-	-
2390 ~ 2400MHz	dB	30	50	-	-
2400 ~ 2800MHz	dB	40	52	-	-

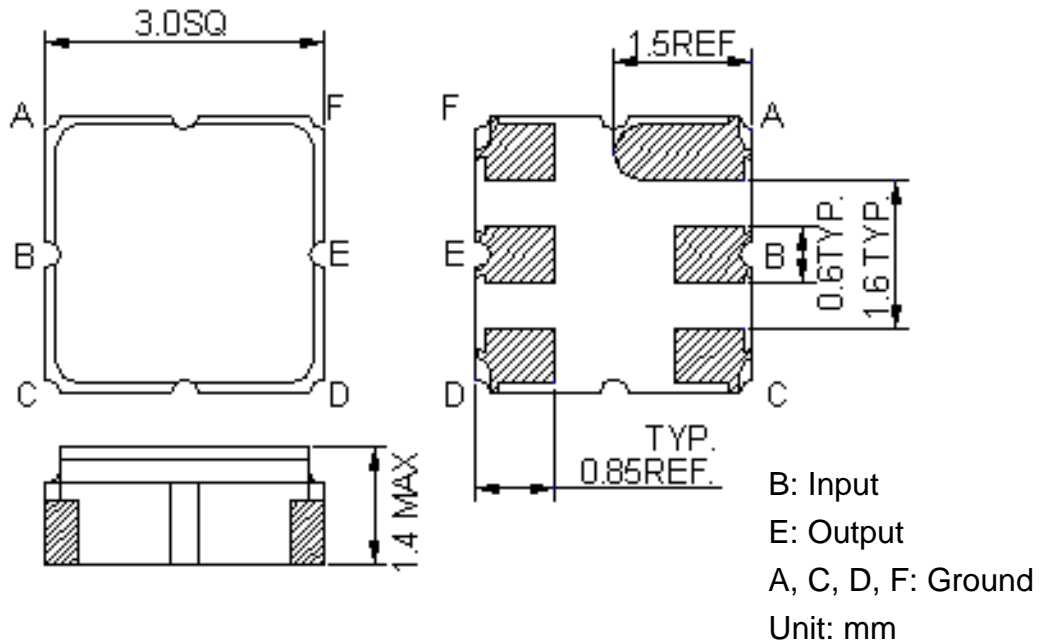
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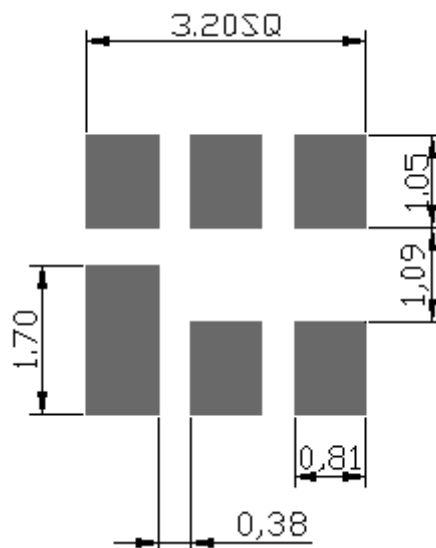
C. MEASUREMENT CIRCUIT:



D. OUTLINE DRAWING:



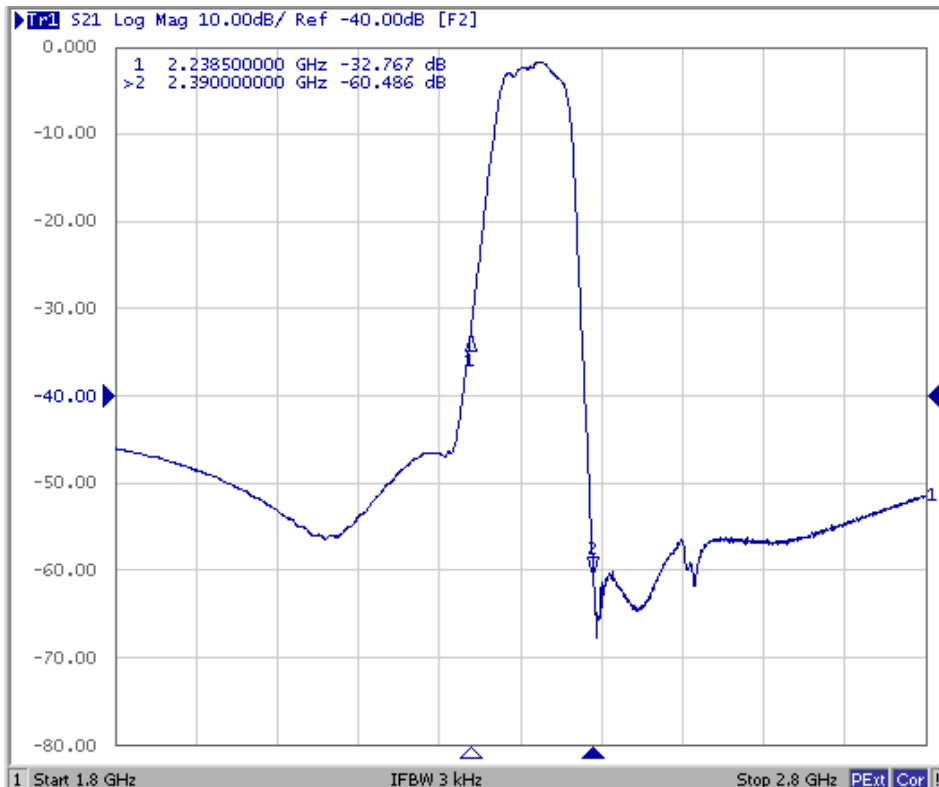
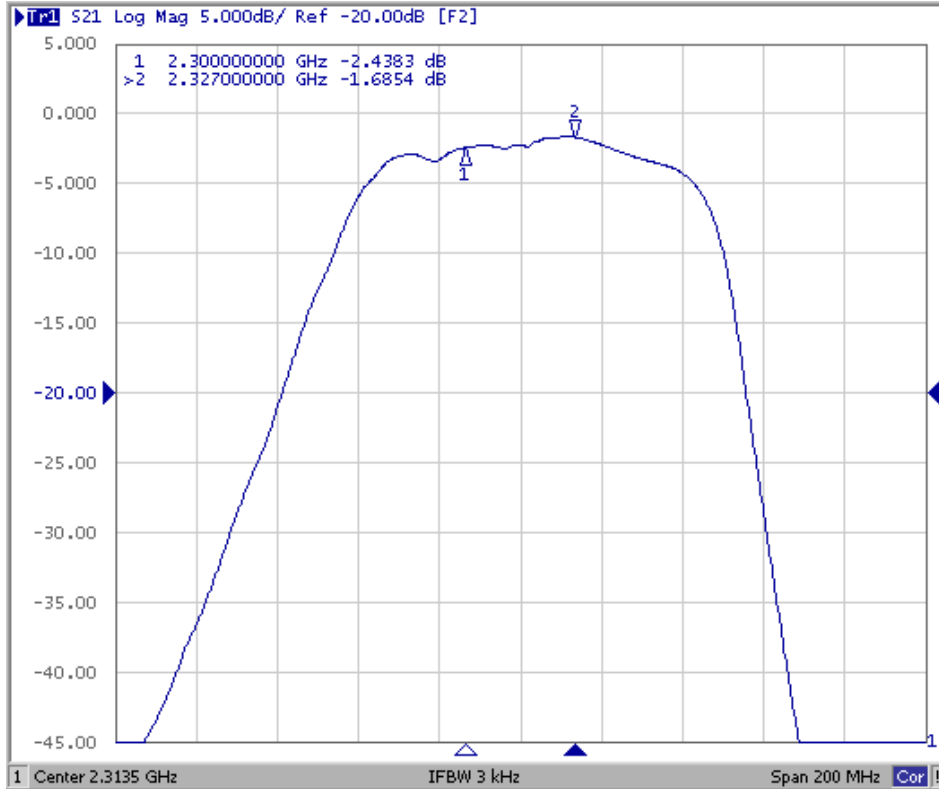
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

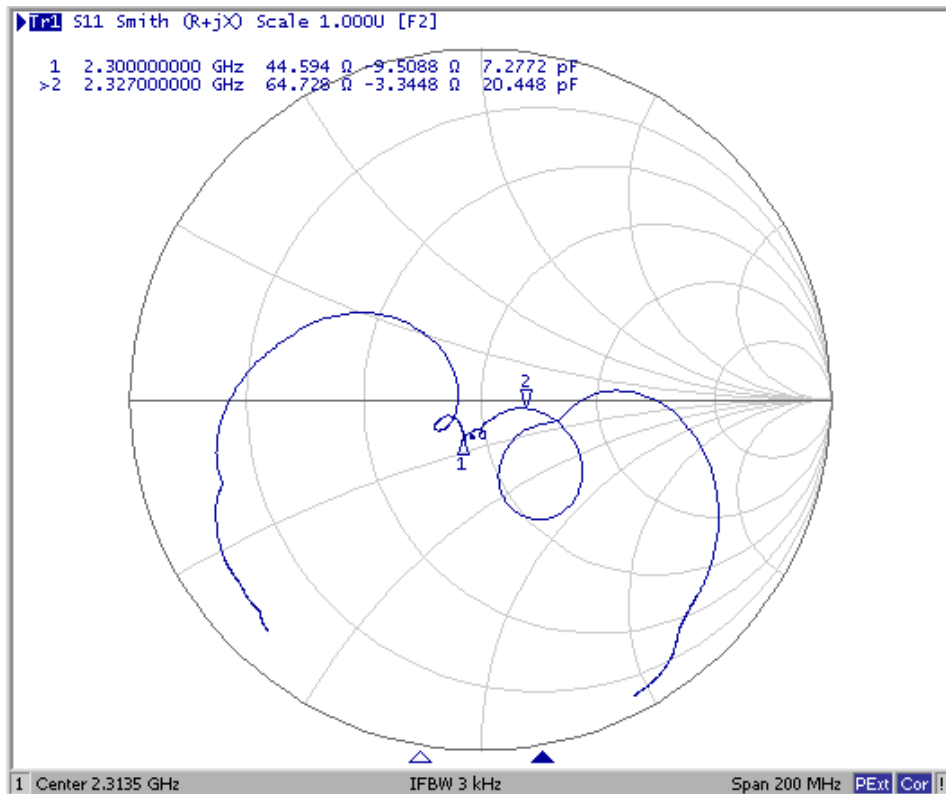
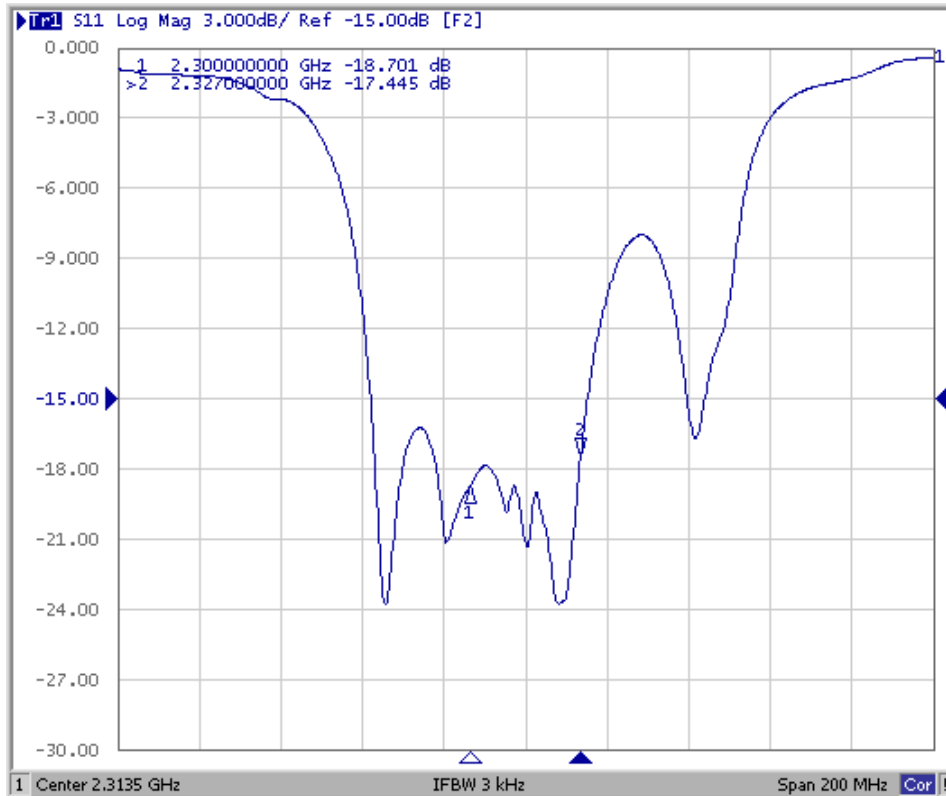


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Reflection Functions

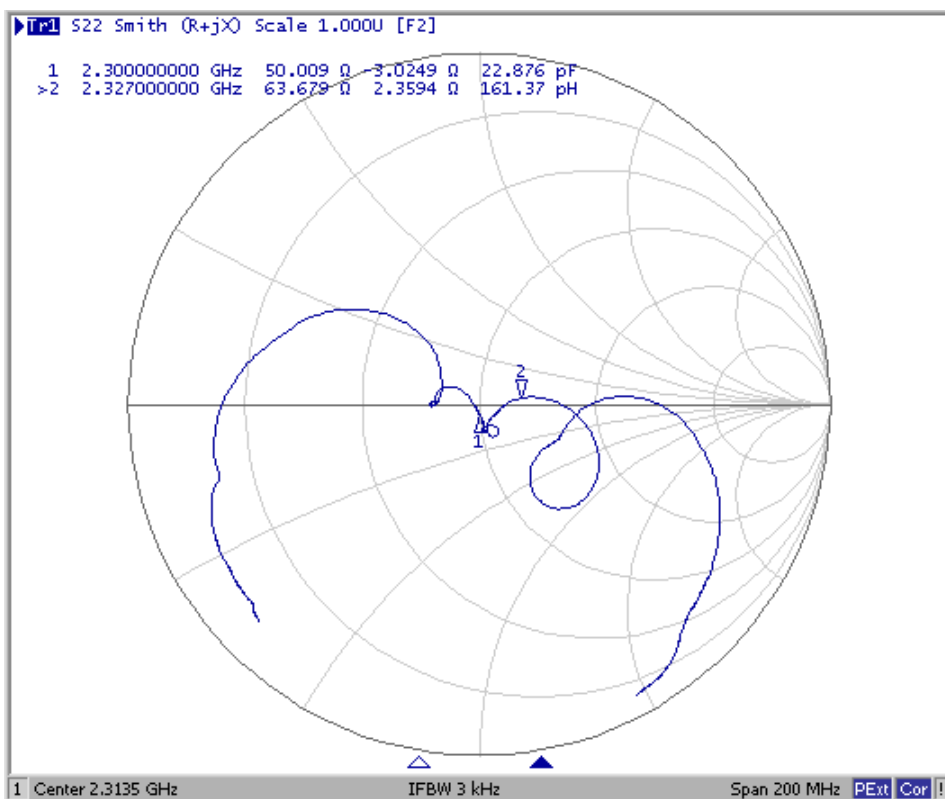
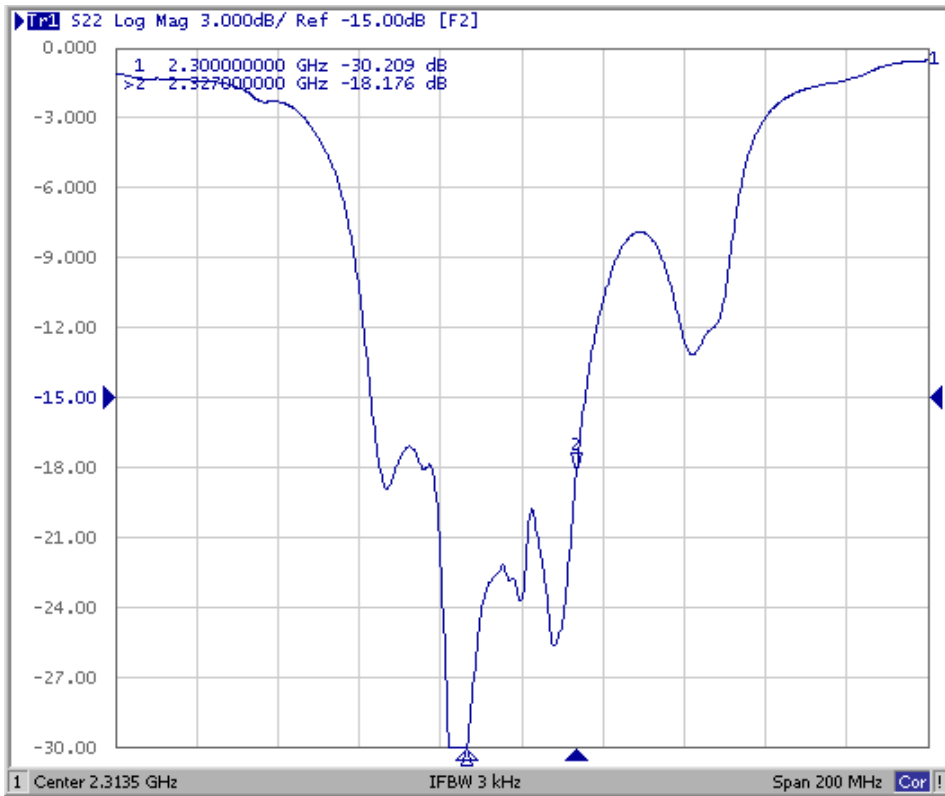
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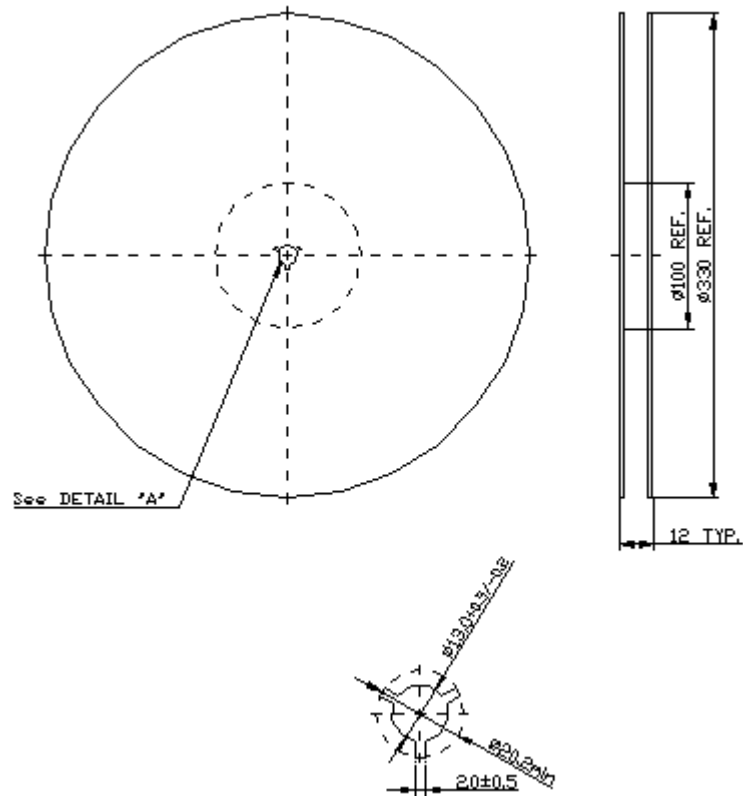


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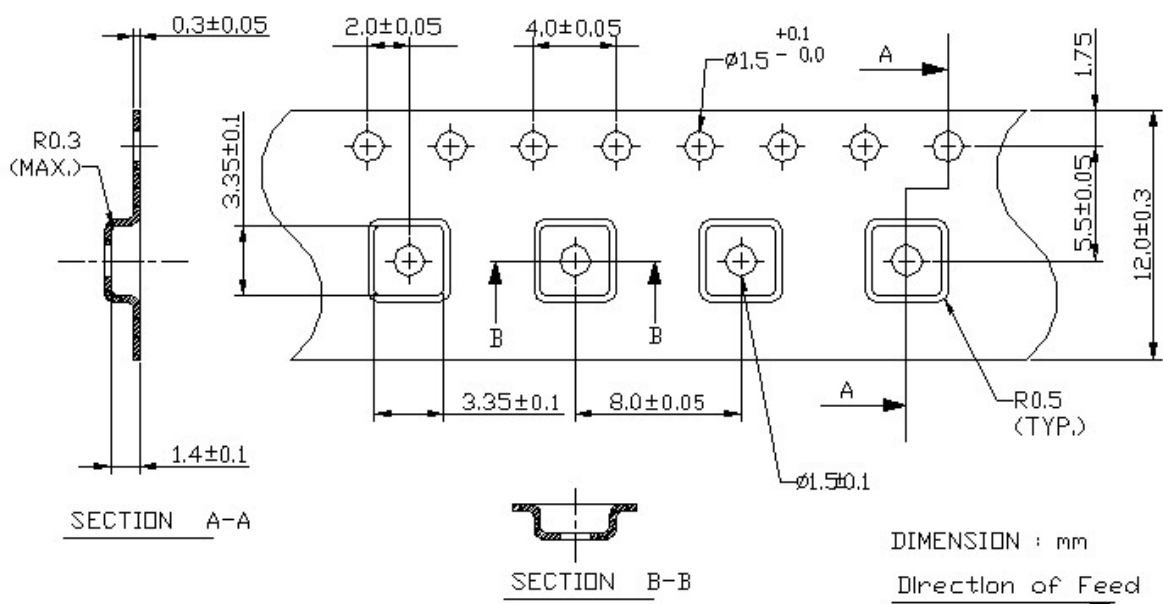
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G. PACKING:

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



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

