

SAW Filter 2592.5MHz
Part No: MP03144

Model: TA0744A
Rev No: 1

A. MAXIMUM RATING:

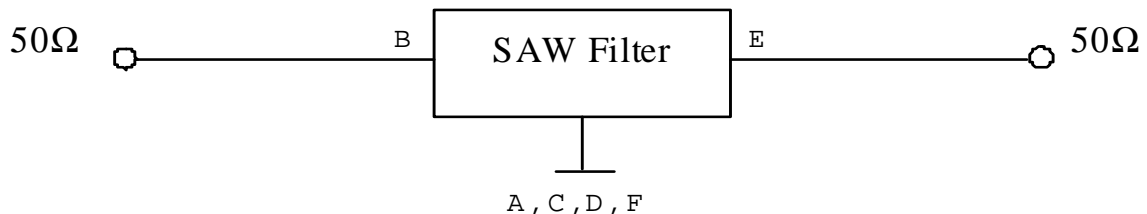
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2592.5	-	-
Insertion Loss (2579 ~ 2606MHz) IL	dB	-	2.6	4	-
Amplitude Ripple (2579 ~ 2606MHz)	dB	-	0.9	2.5	-
Return Loss (2579 ~ 2606MHz)	dB	9	16	-	-
Attenuation (Reference level from 0dB)					
D.C. ~ 2450MHz	dB	35	43	-	-
2700 ~ 2850MHz	dB	40	56	-	-
2850 ~ 3000MHz	dB	35	50	-	-

C. MEASUREMENT CIRCUIT:

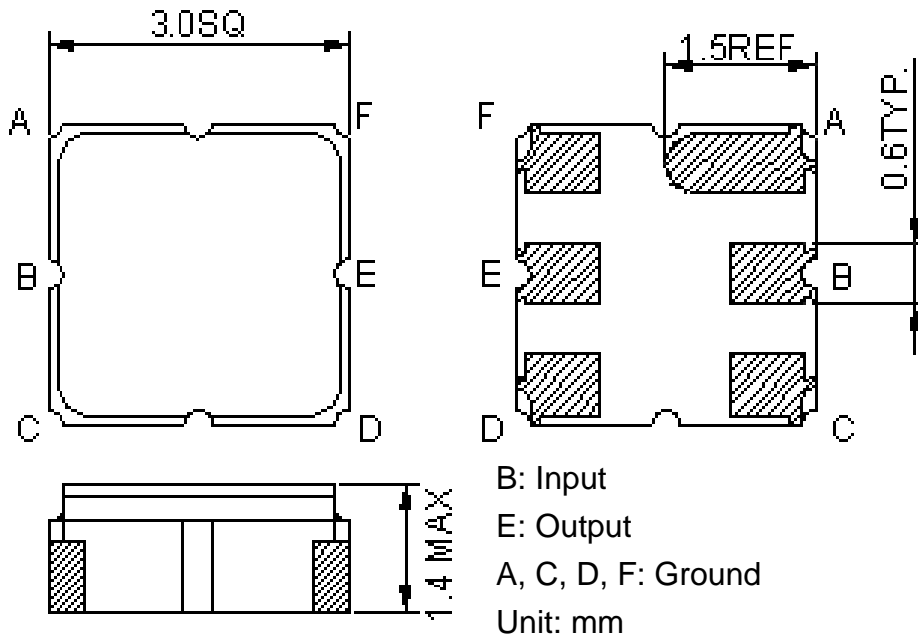
HP Network analyzer



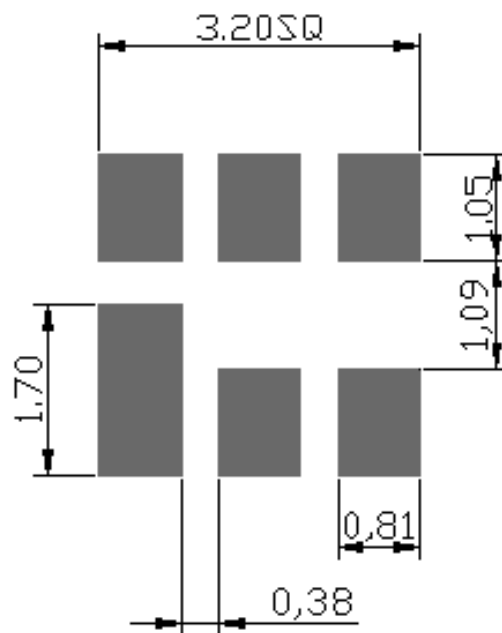
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D. OUTLINE DRAWING:



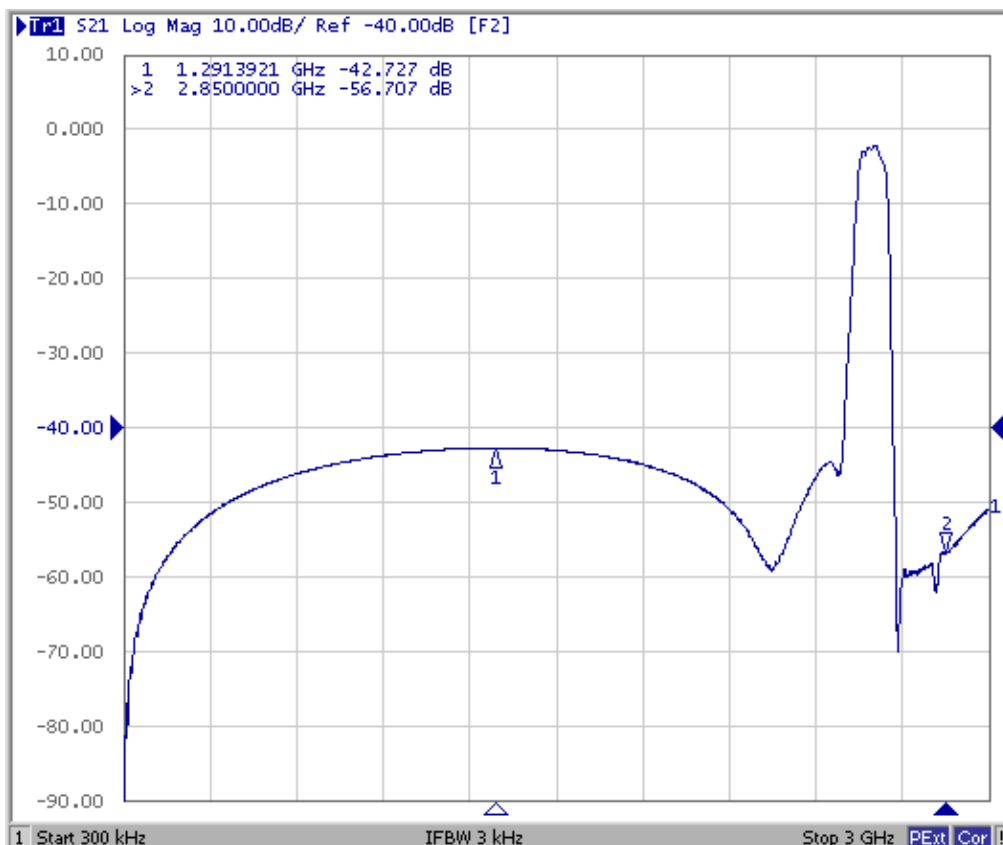
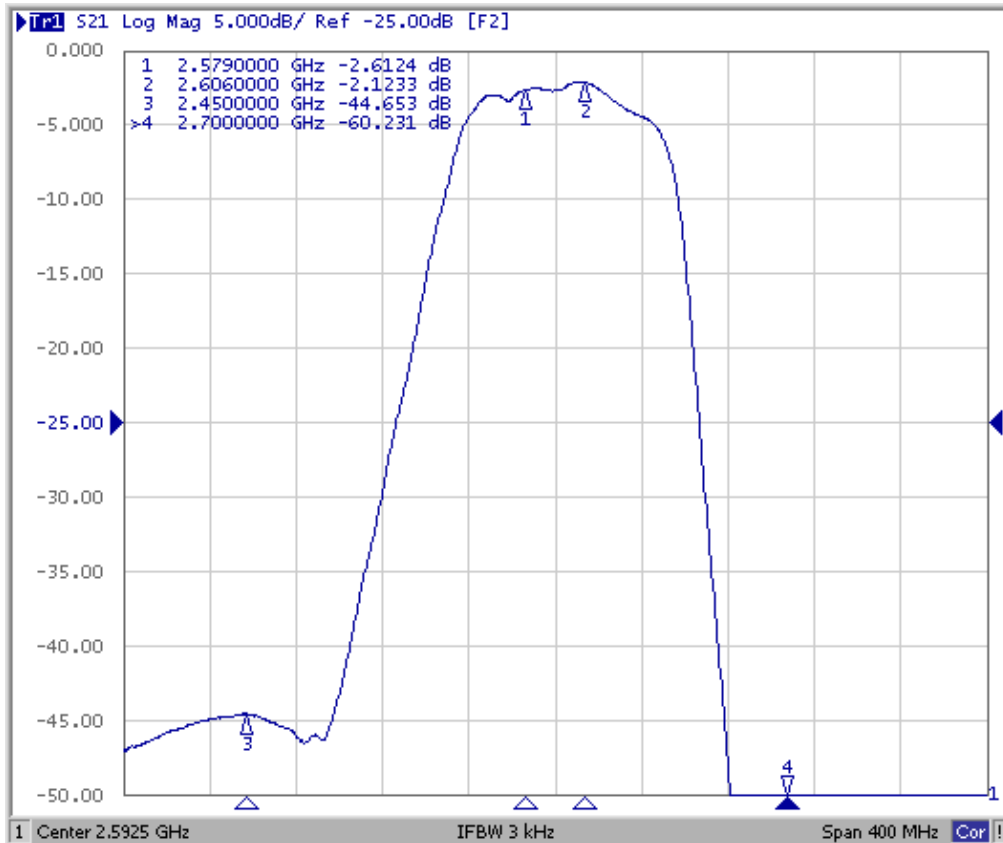
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

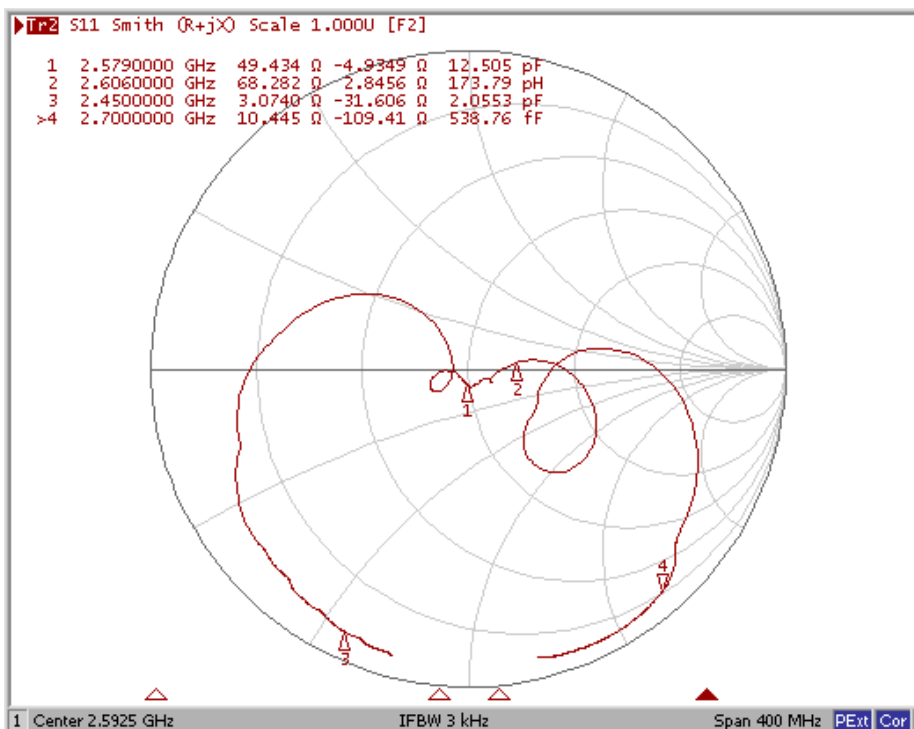
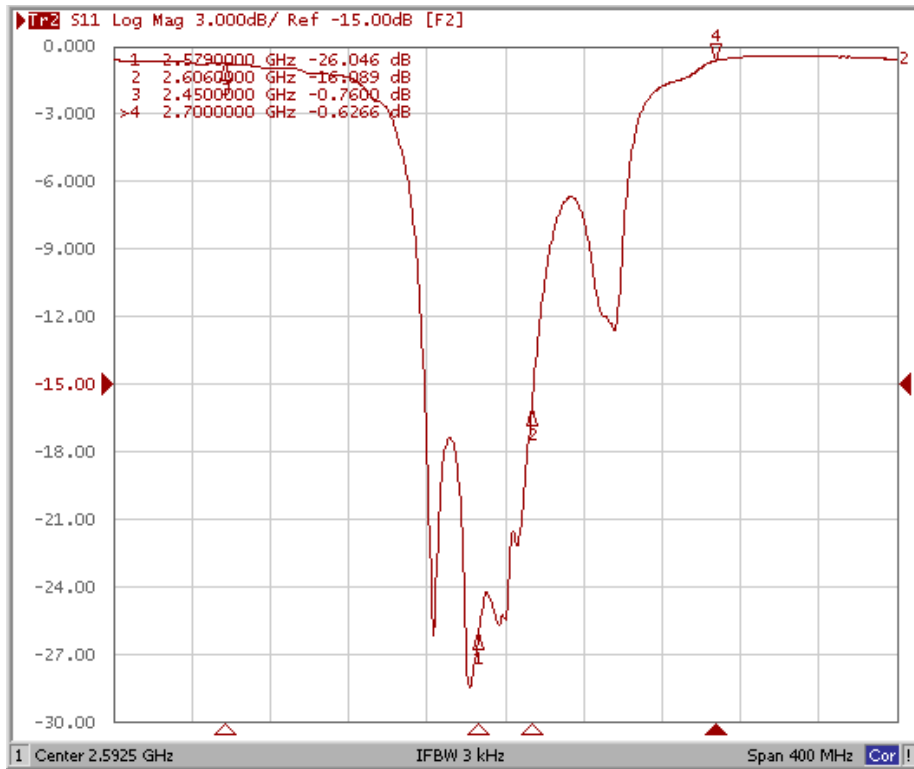


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Reflection Functions

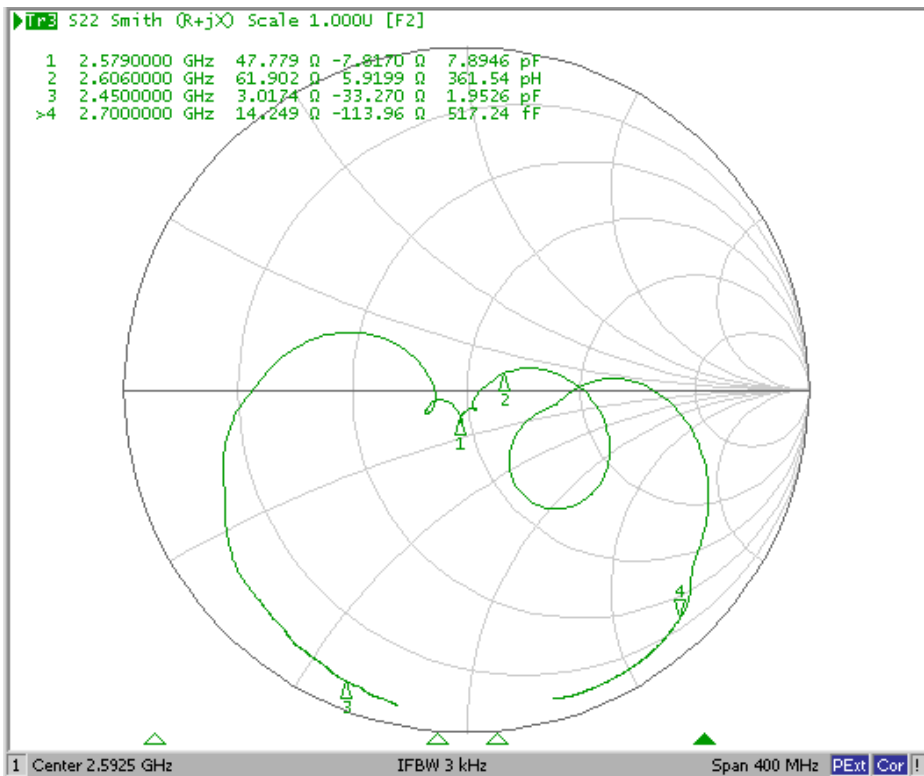
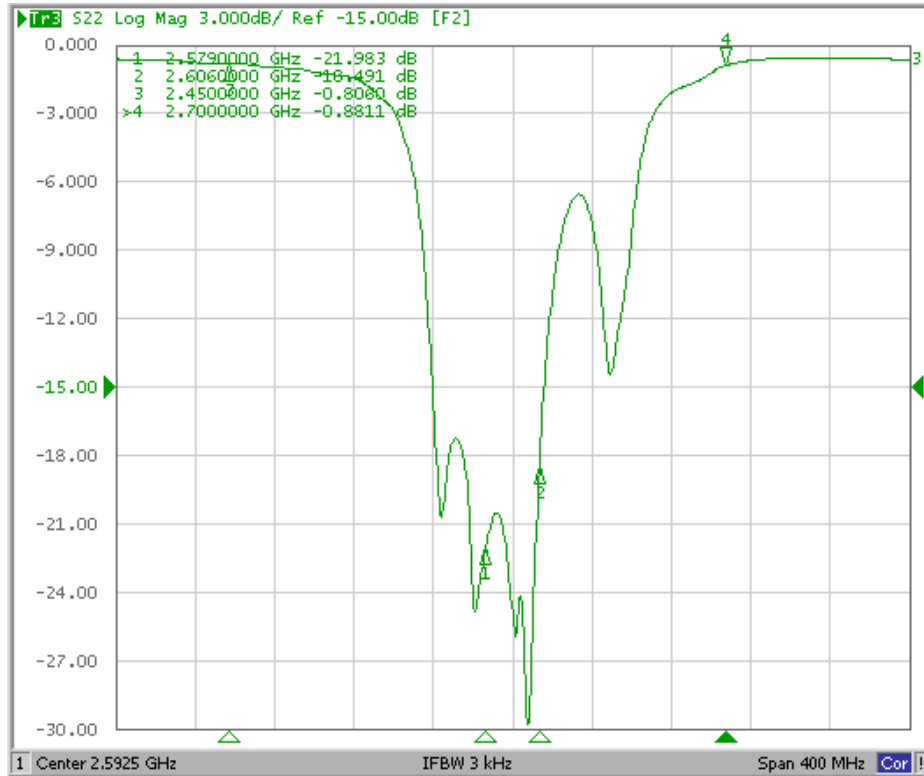
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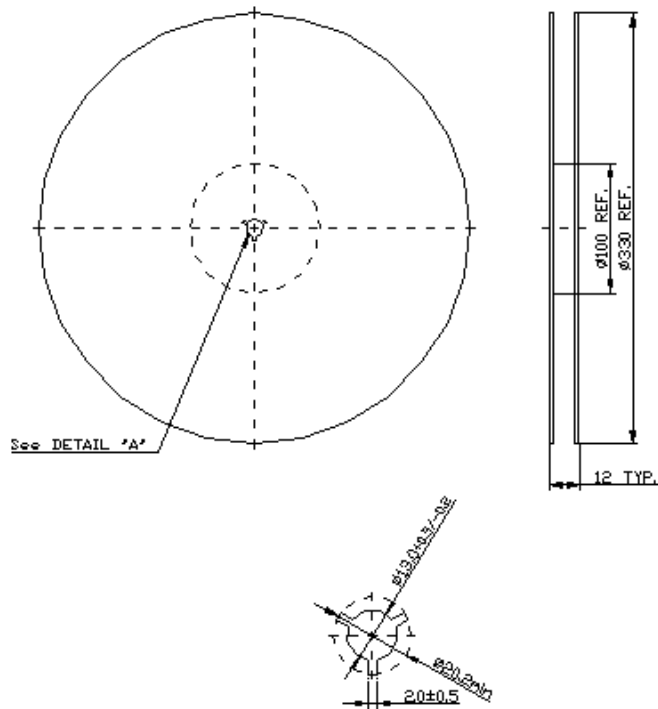
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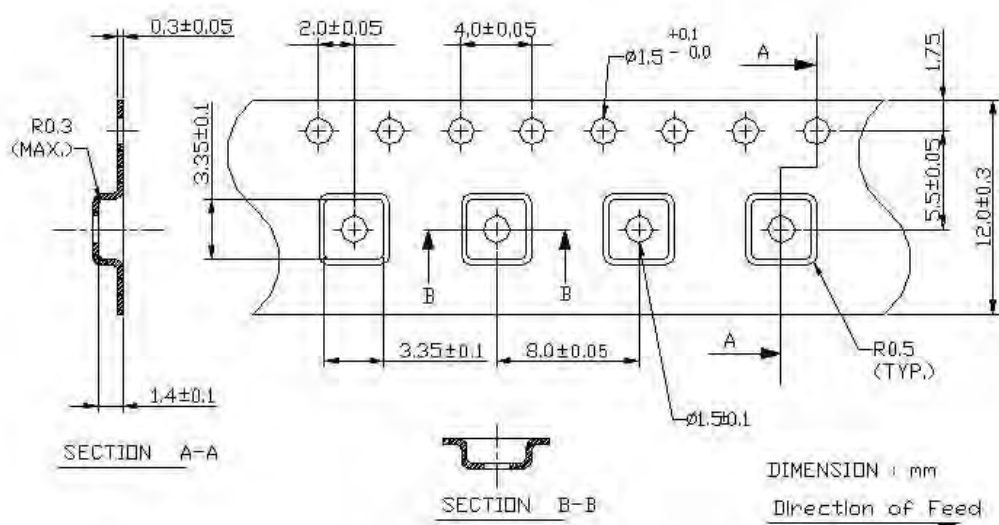
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

