

SAW Filter 1590MHz

Model: TA0638A

Part No: MA09581

REV. NO.: 1

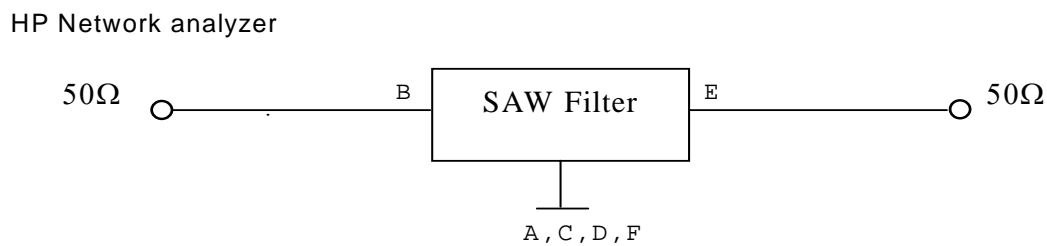
A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -55°C to +85°C
4. Storage Temperature: -55°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item		Unit	Min.	Type.	Max.	Note
Center Frequency	Fc	MHz	-	1590	-	-
Min. Insertion Loss	IL	dB	-	2.3	4	-
Amplitude ripple		dB	-	1	1.8	-
Bandwidth @ -1dB		MHz	55	59	65	-
Bandwidth @ -20dB		MHz	-	97	125	-
Ultimate rejection		dB	-	50	-	-

C. MEASUREMENT CIRCUIT:



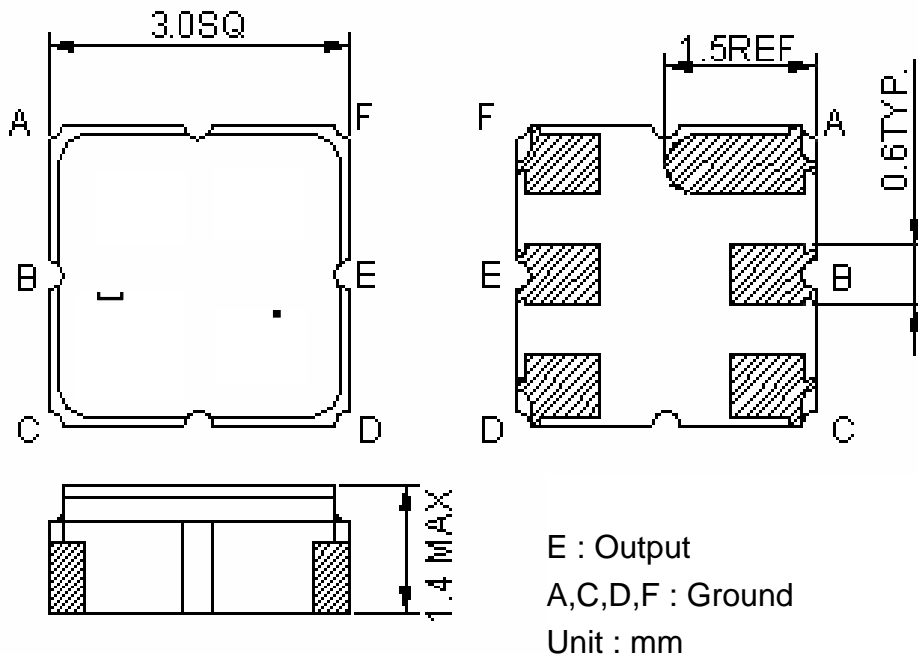
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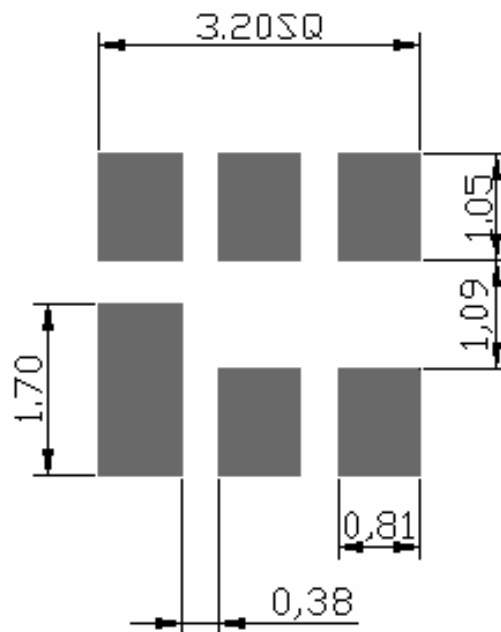
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D. OUTLINE DRAWING:



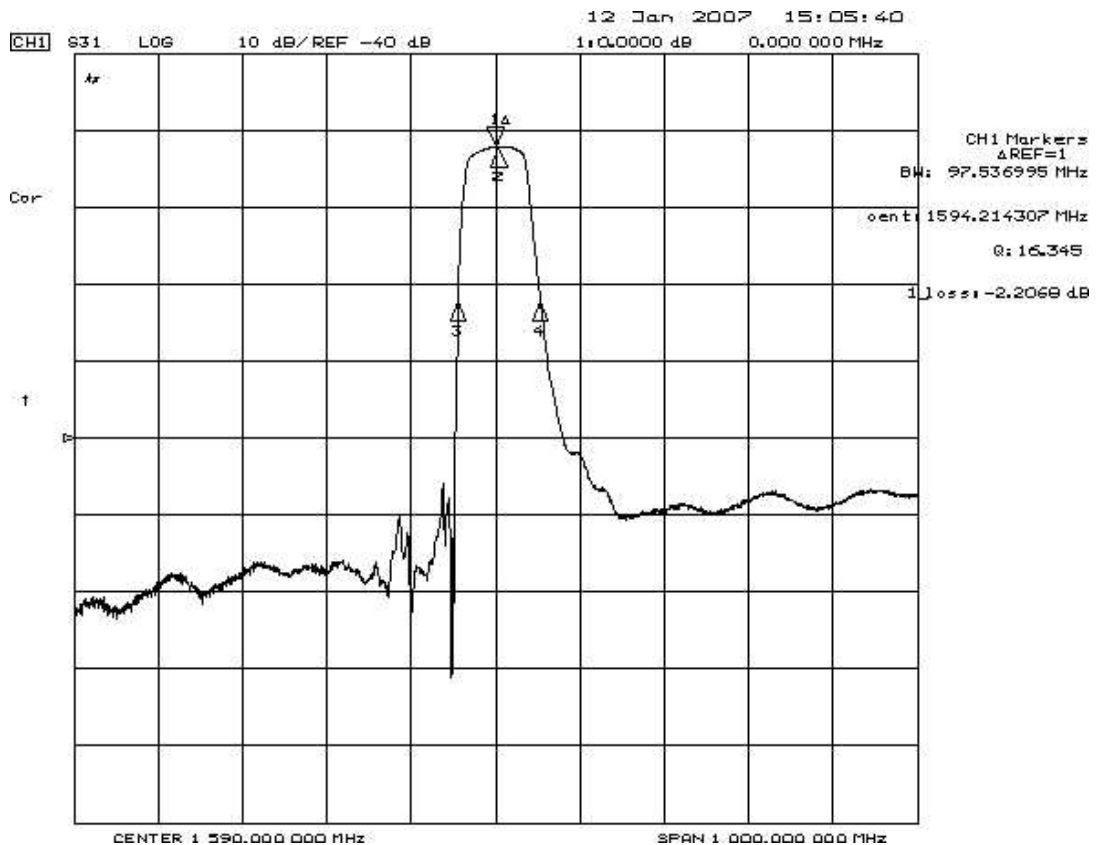
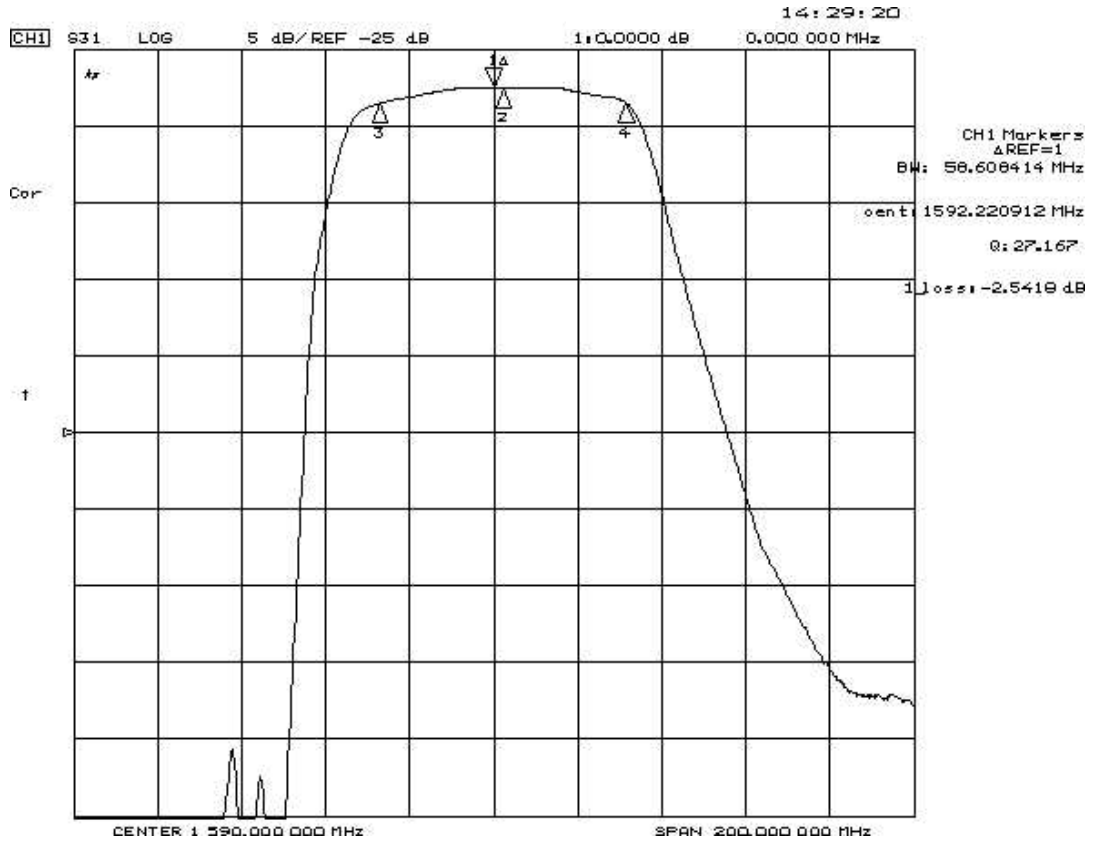
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

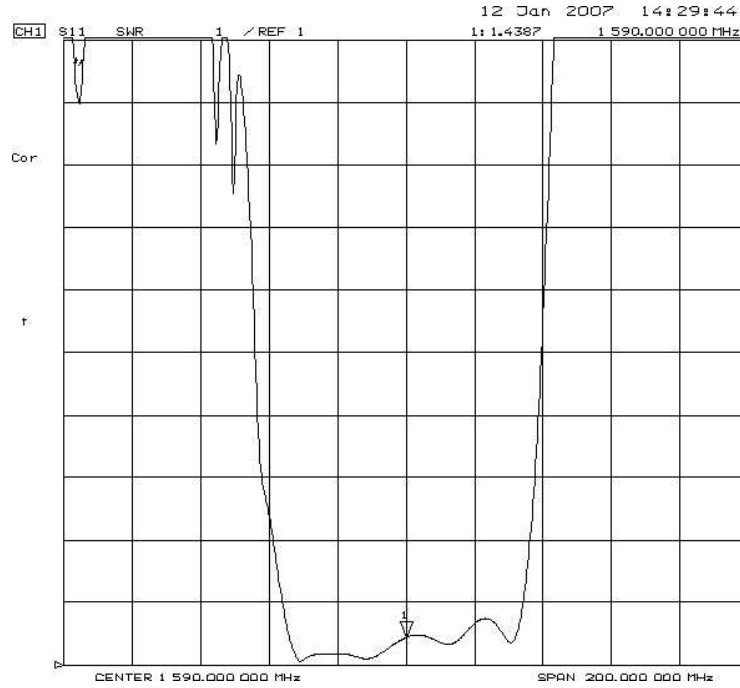


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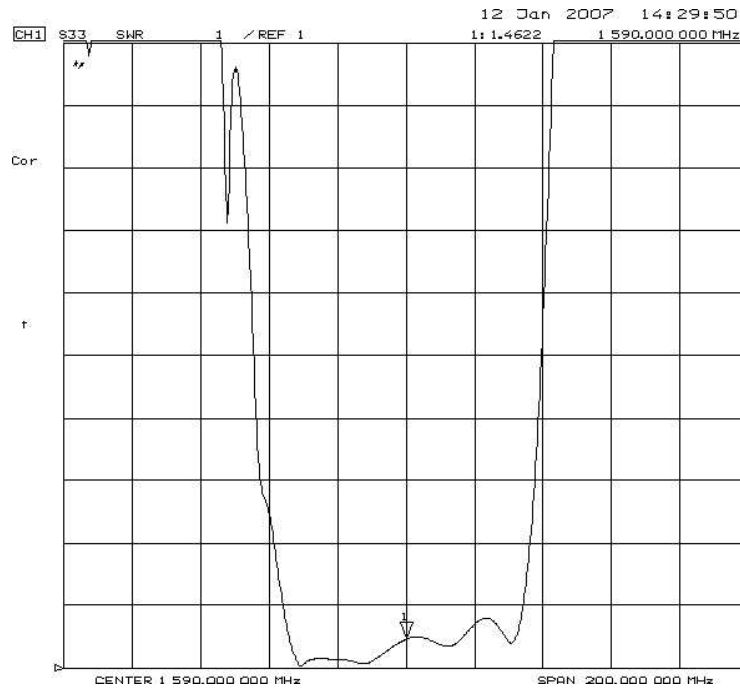
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Reflection Functions:

S11



S22



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H. RECOMMENDED REFLOW PROFILE :

