

SAW Filter 895.50MHz

Model: TA0627A

Part No: MP02007

REV. NO.:1

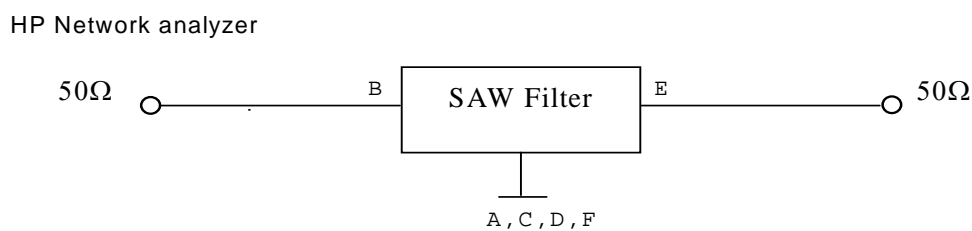
A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -30°C to +80°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	895.5	-	-
Max Insertion Loss ae	dB	-	1.4	2.7	-
Max Insertion Loss at ambient temp.	dB	-	1	2.2	-
Amplitude Ripple (876 ~ 915 MHz)	dB	-	1.8	2.4	-
Amplitude Ripple at ambient temp. (876 ~ 915 MHz)	dB	-	1.5	2.2	-
VSWR (876 ~ 915 MHz)		-	2.3	3	-
Relative Attenuation (relative to 0 dB)					
D.C. ~ 856 MHz	dB	17	19	-	-
925 ~ 935 MHz	dB	4	9	-	-
925 ~ 935 MHz at ambient temp.	dB	6	15	-	-
935 ~ 2000 MHz	dB	20	22	-	-
2000 ~ 3000 MHz	dB	13	17	-	-

C. MEASUREMENT CIRCUIT:



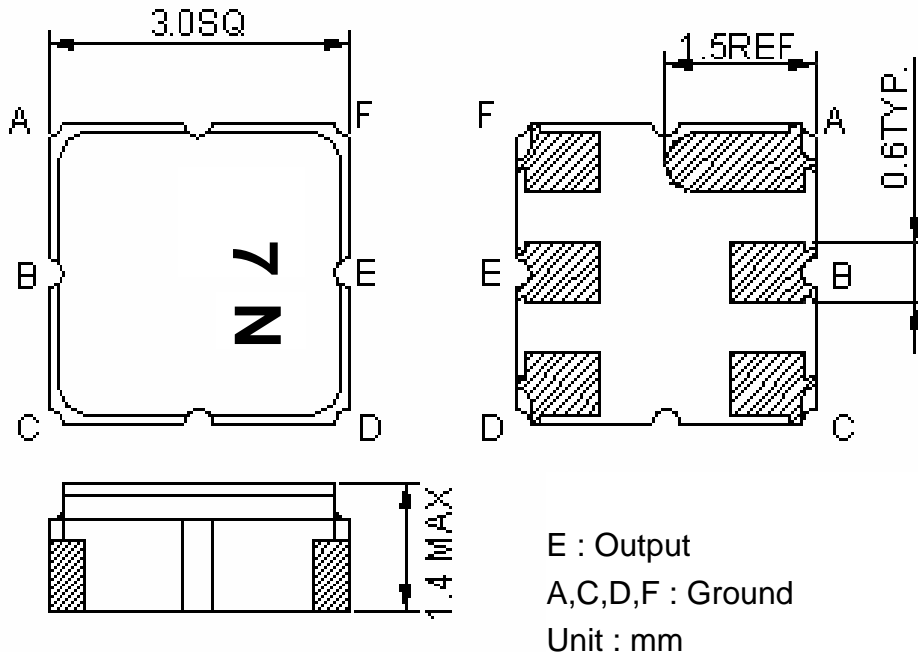
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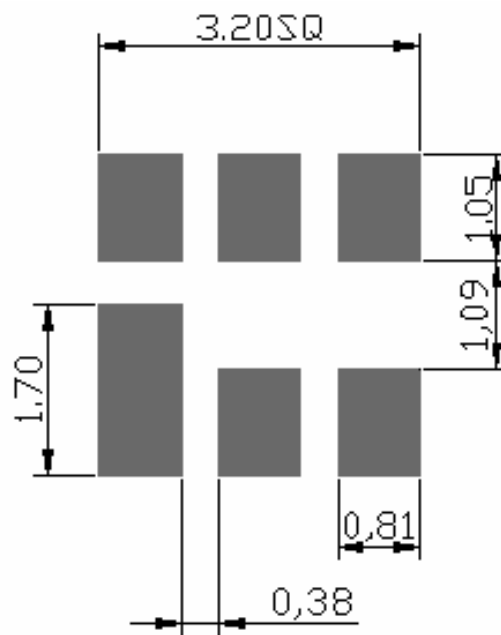
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D. OUTLINE DRAWING:



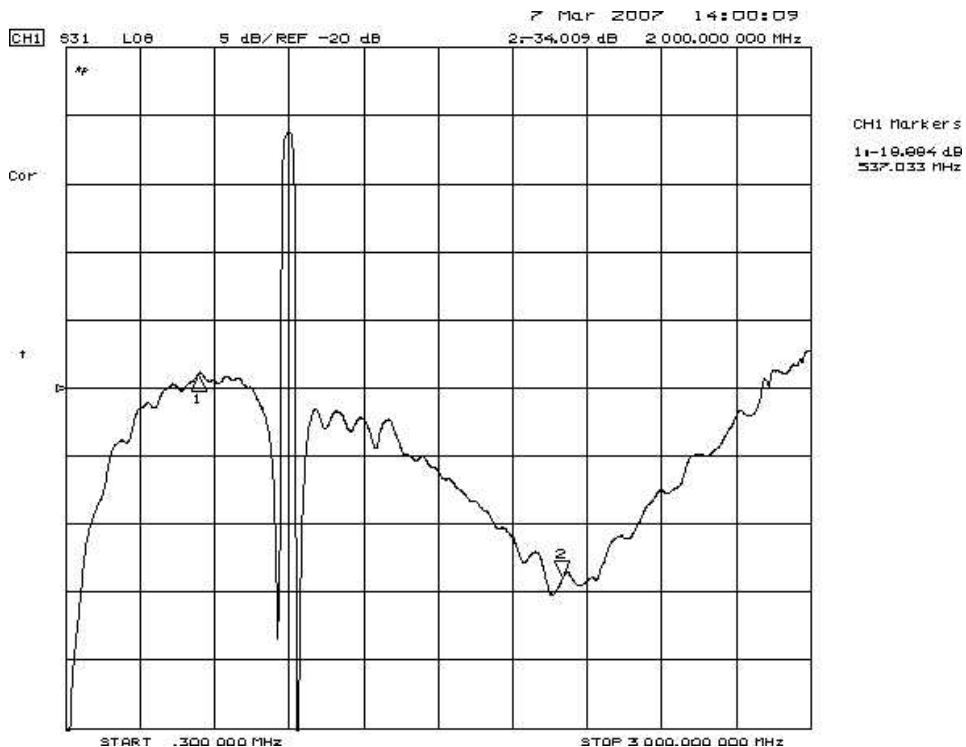
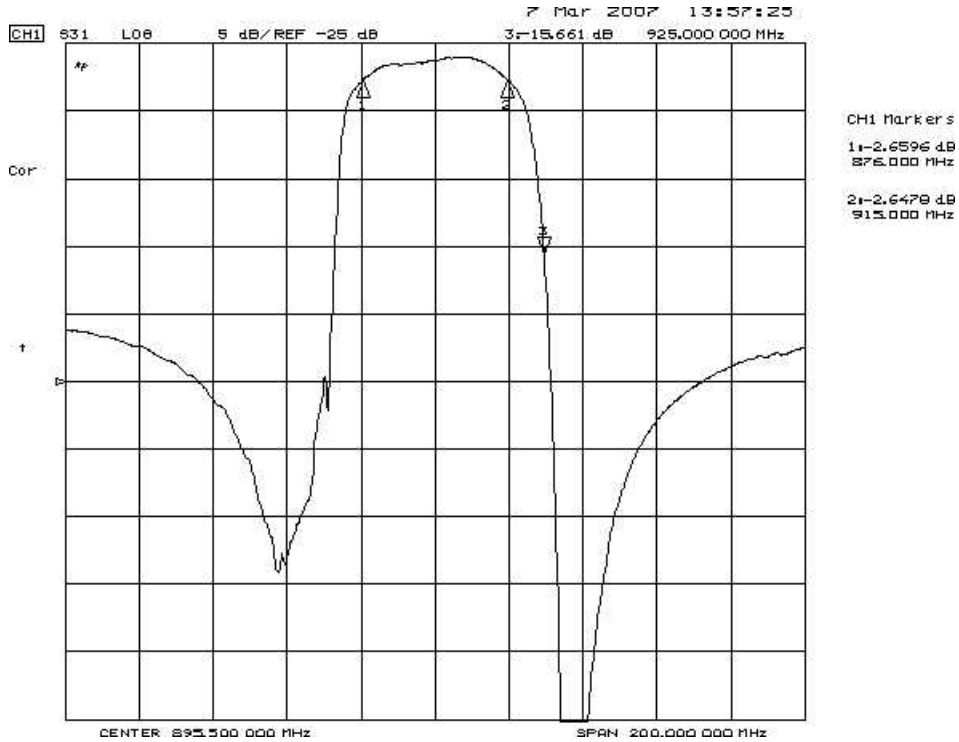
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

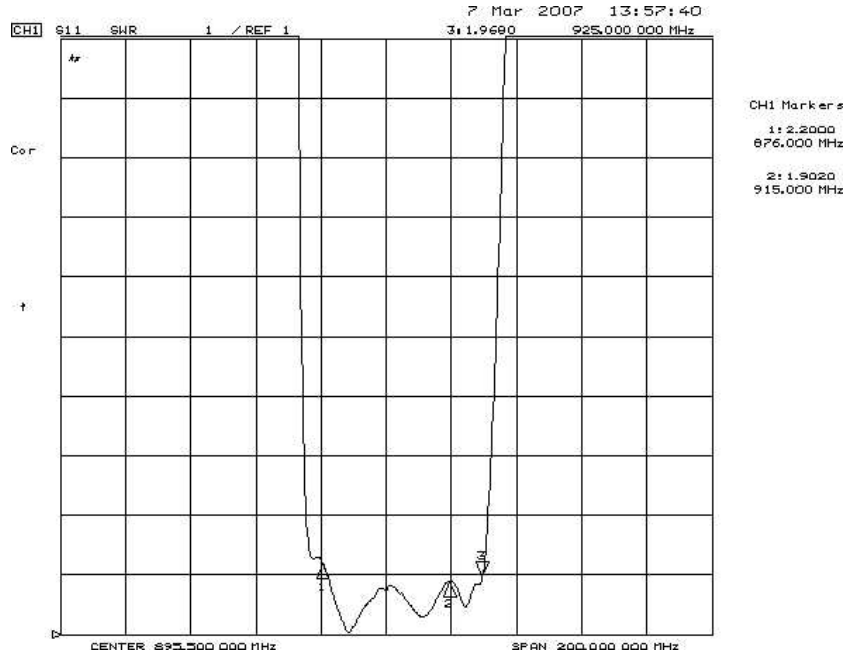


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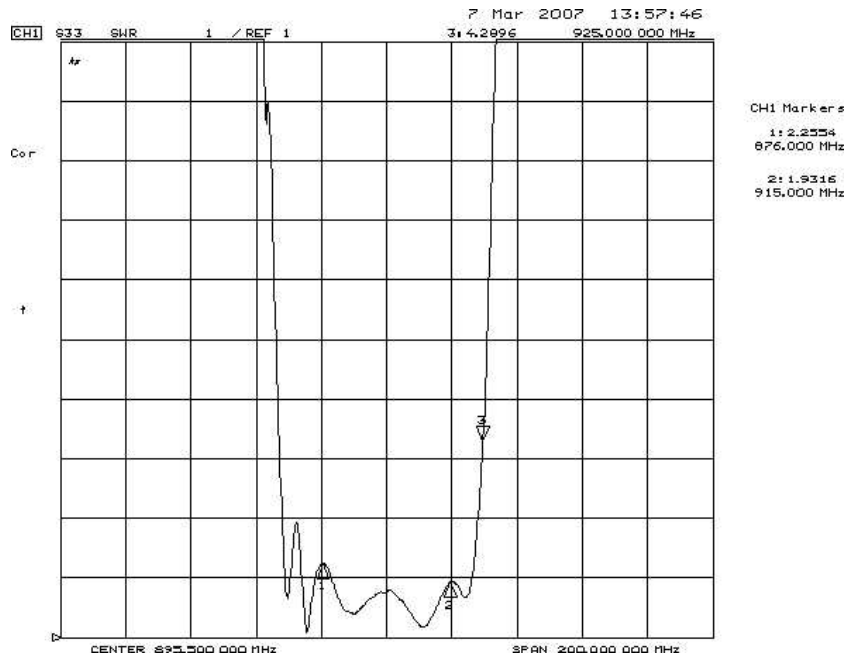
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Reflection Functions:

S11 VSWR



S22 VSWR



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H. RECOMMENDED REFLOW PROFILE:

