



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

Issued Date: Oct, 15, 2007

Product Name: SAW Filter 2132.5 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0756A

Customer Parts No.: _____

| |
|---------------------|
| Company: _____ |
| Division: _____ |
| Approved by : _____ |
| Date: _____ |

Checked by: _____ Bob Chau

Approval by: _____ Francis Chen

Date: _____ 10, 15, 2007



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SAW Filter 2132.5 MHz

MODEL NO.:TA0756A

REV. NO.:1

A. MAXIMUM RATING:

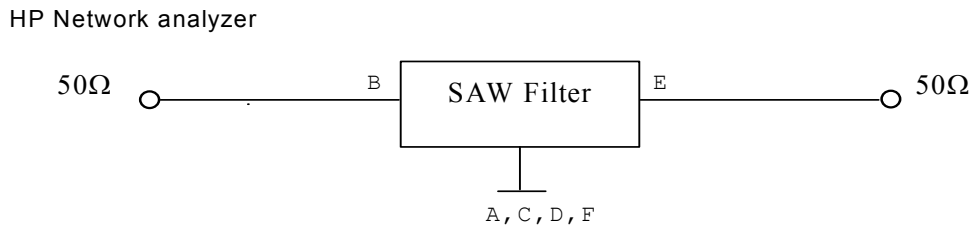
1. Input Power Level: 13 dBm
2. DC Voltage : 3V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

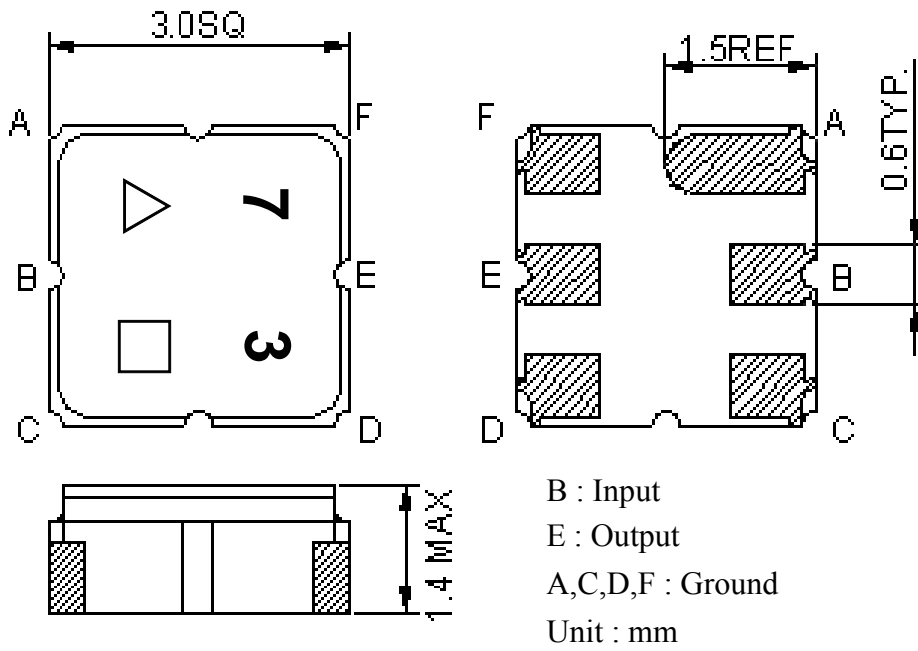
B. ELECTRICAL CHARACTERISTICS:

| Item | Unit | Min. | Type. | Max. | Note |
|--|------|------|--------|------|------|
| Center Frequency Fc | MHz | - | 2132.5 | - | - |
| Insertion Loss (2110 ~ 2155 MHz) IL | dB | - | 2.4 | 3.7 | - |
| Amplitude Ripple (2110 ~ 2155 MHz) | dB | - | 0.9 | 2 | - |
| VSWR (2110 ~ 2155 MHz) | | - | 1.6 | 2.5 | - |
| Attenuation (Reference level from 0 dB) | | | | | |
| 1800 ~ 2070 MHz | dB | 25 | 34 | - | - |
| 2195 ~ 2400 MHz | dB | 25 | 40 | - | - |

C. MEASUREMENT CIRCUIT:



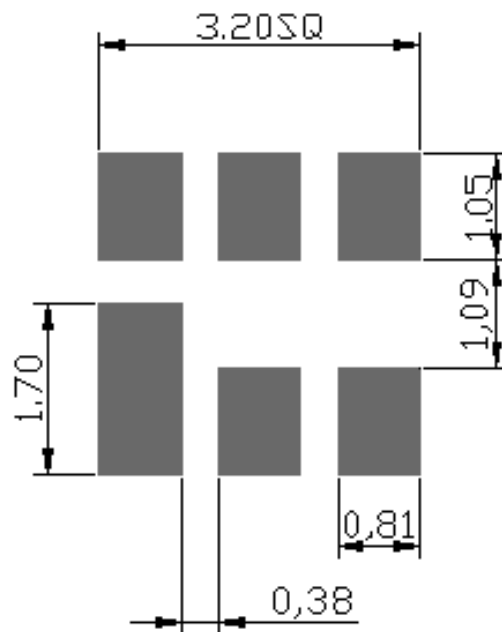
D.OUTLINE DRAWING:



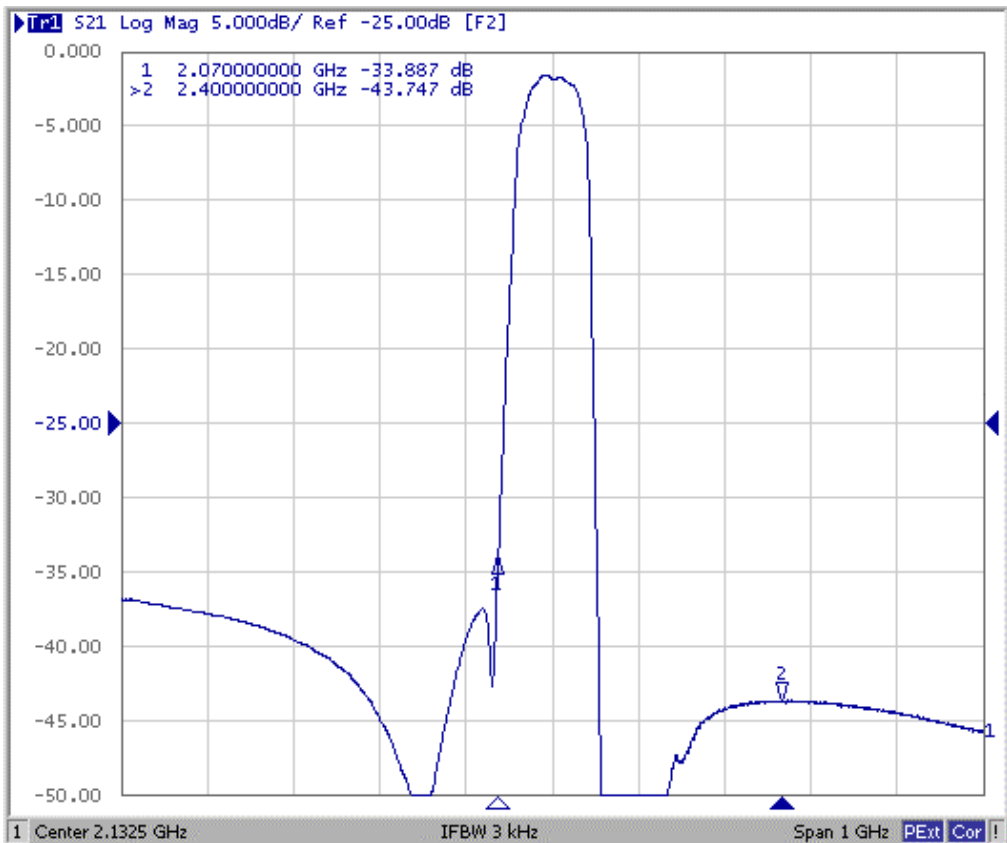
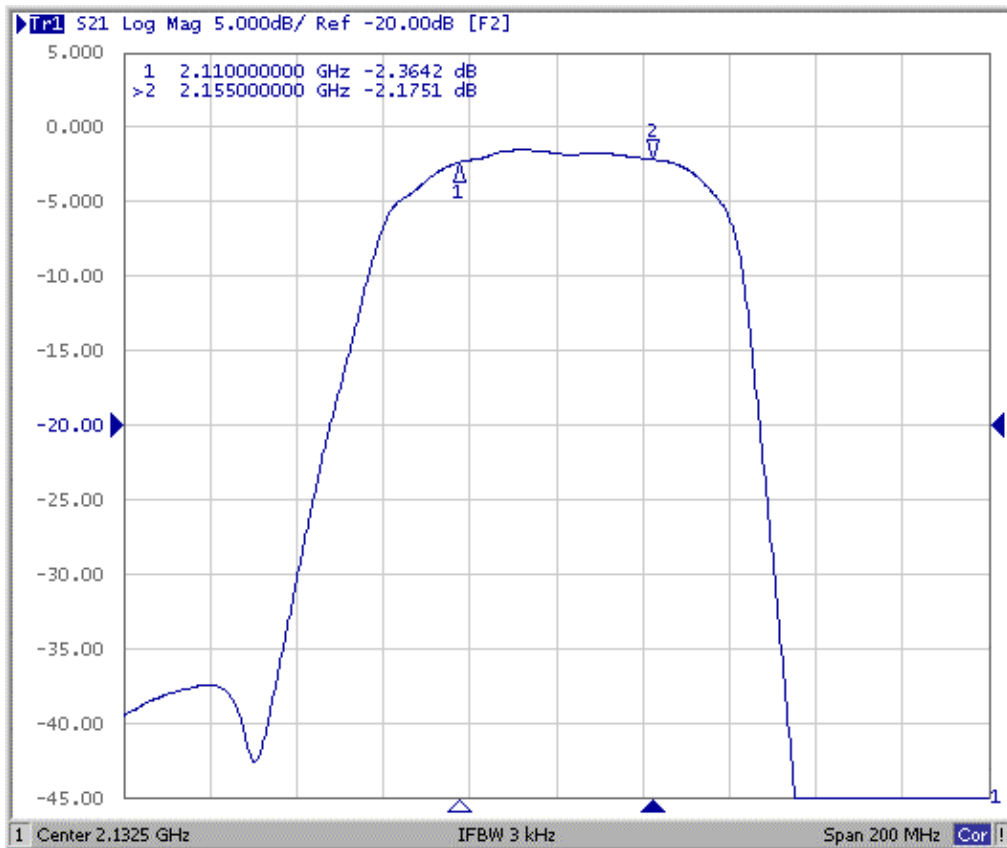
△ : Year Code (2006->6, ..., 2009->9)

□ : Date Code (Follow the table from planner each year)

E. PCB Footprint:

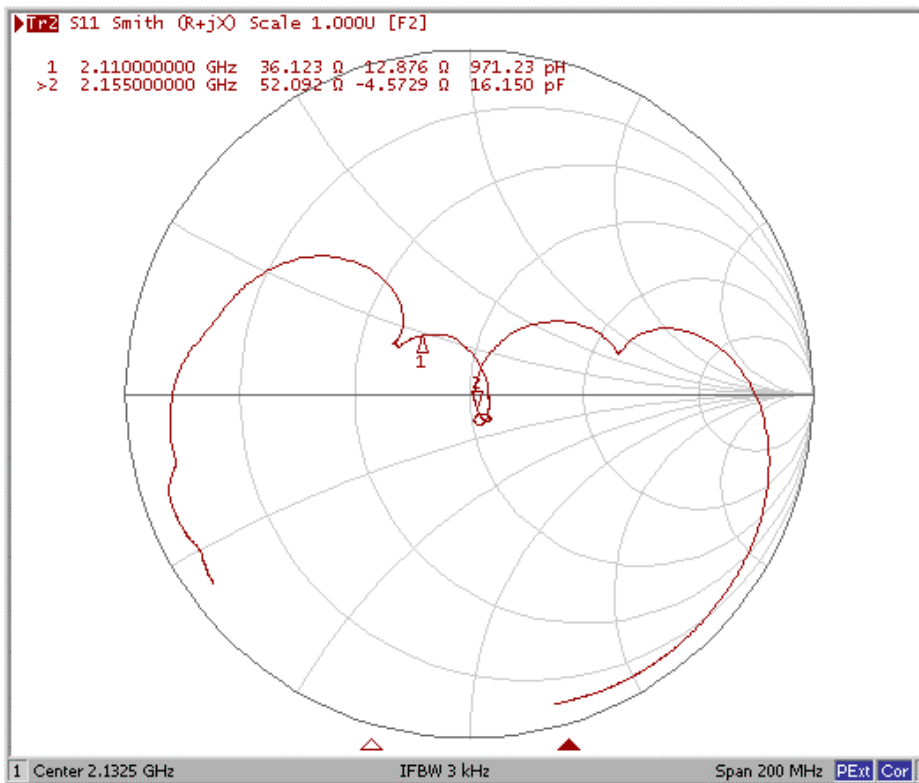
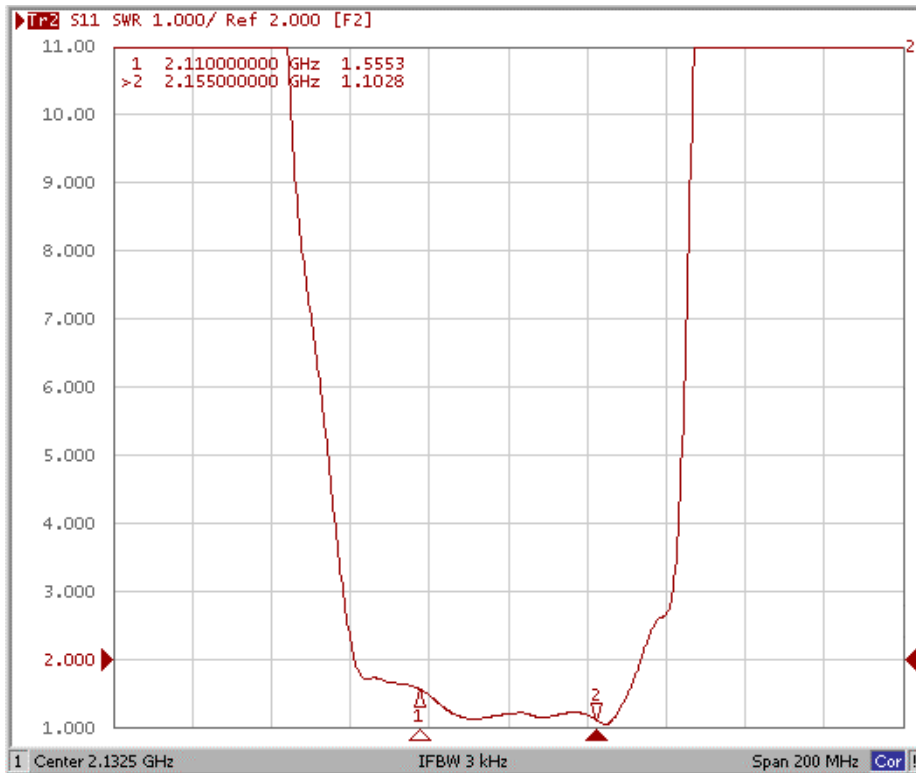


F. Frequency Characteristics :

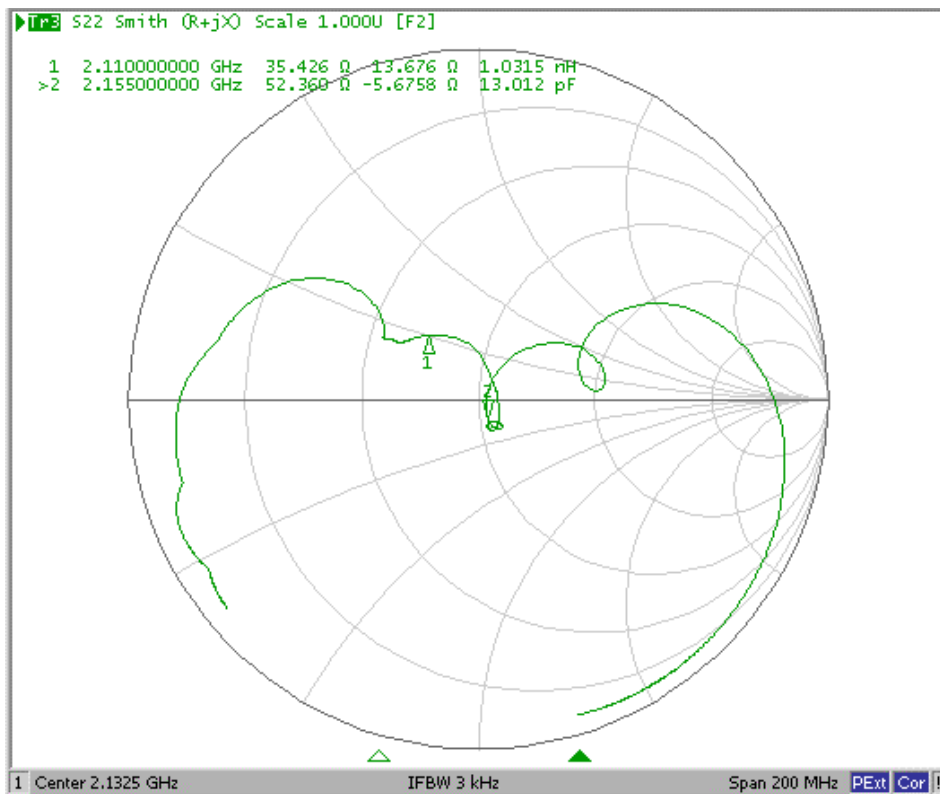
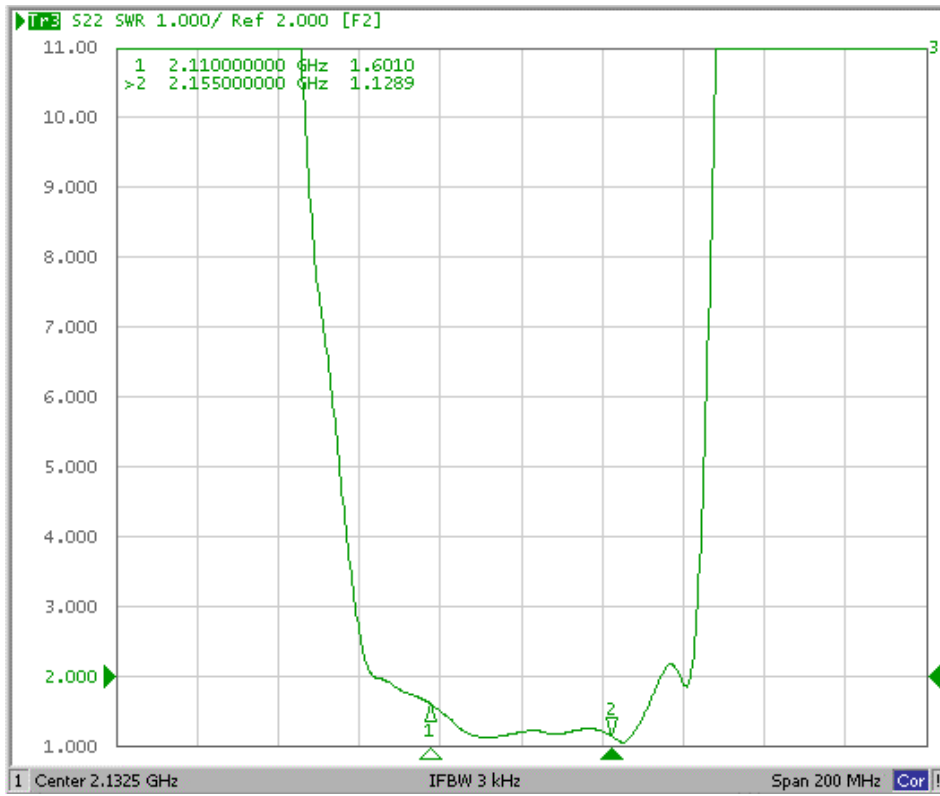


Reflection Functions :

S11



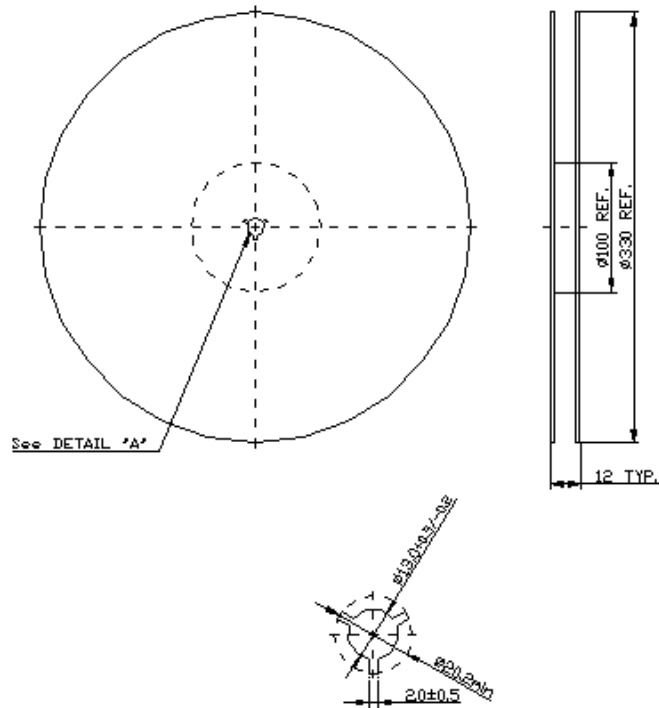
S22



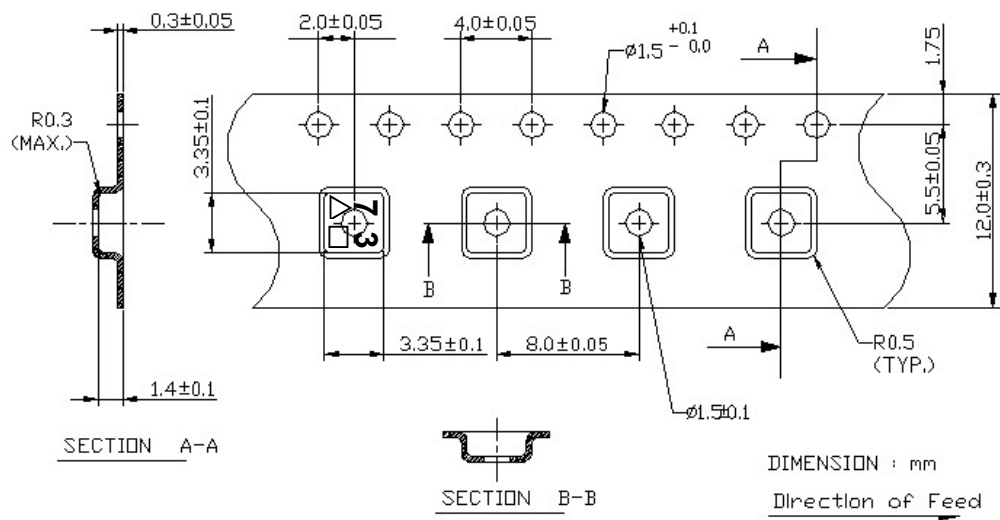
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

