



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: Jul, 17, 2008

Product Name: SAW Filter 2610 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0760A

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau

Approval by: _____ Francis Chen

Date: _____ 7, 17, 2008



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SAW Filter 2610 MHz

MODEL NO.:TA0760A

REV. NO.:2

A. MAXIMUM RATING:

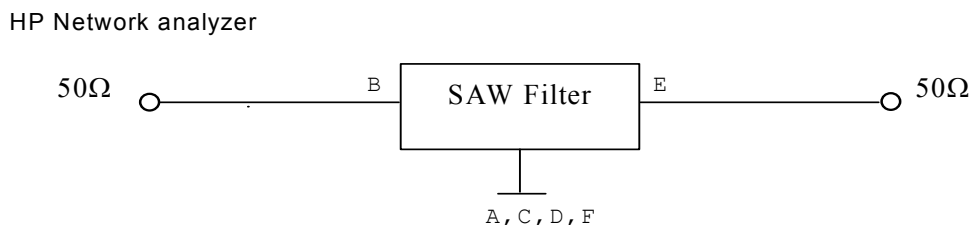
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +95°C

RoHS Compliant
Lead free
Lead-free soldering

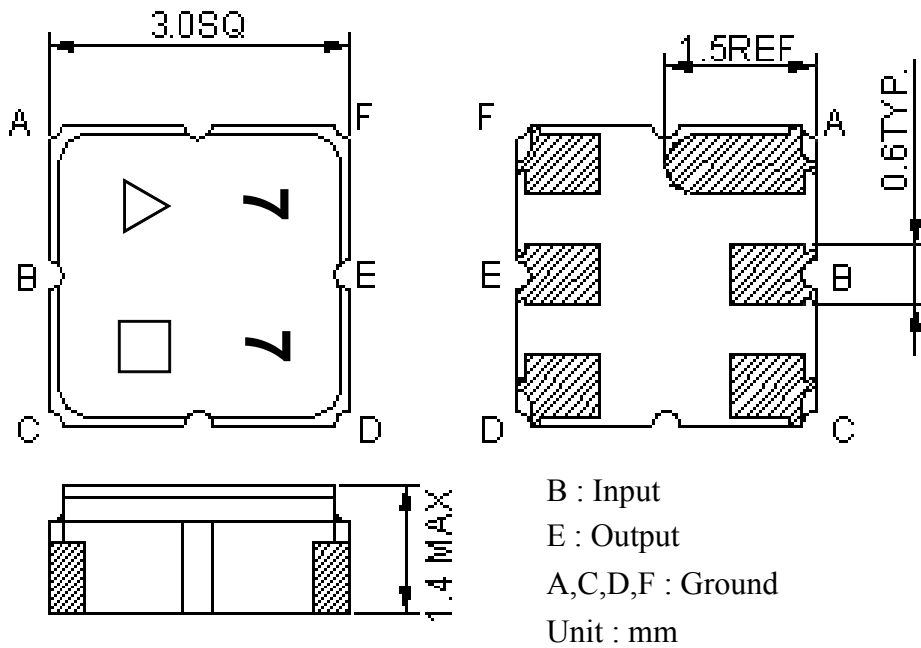
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2610	-	-
Insertion Loss (2595 ~ 2625 MHz) IL	dB	-	2.9	3.5	-
Amplitude Ripple (2595 ~ 2625 MHz)	dB	-	0.8	2.2	-
Return Loss (2595 ~ 2625 MHz)	dB	9	21	-	-
Attenuation (Reference level from 0 dB)					
2100 ~ 2450 MHz	dB	35	44	-	-
2710 ~ 2840 MHz	dB	40	52	-	-
2840 ~ 3000 MHz	dB	35	48	-	-

C. MEASUREMENT CIRCUIT:

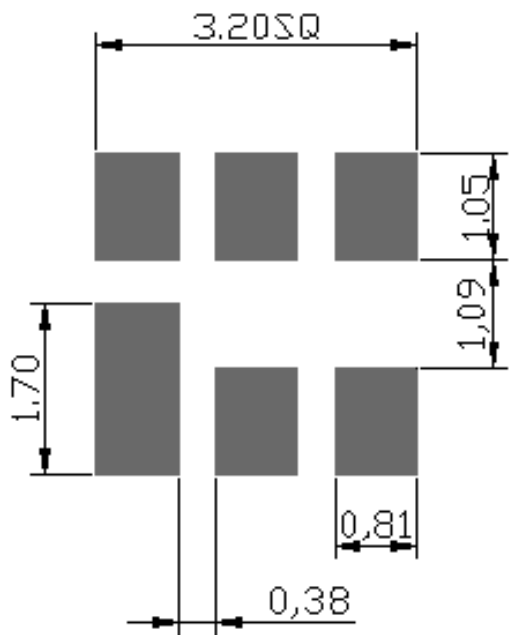


D.OUTLINE DRAWING:

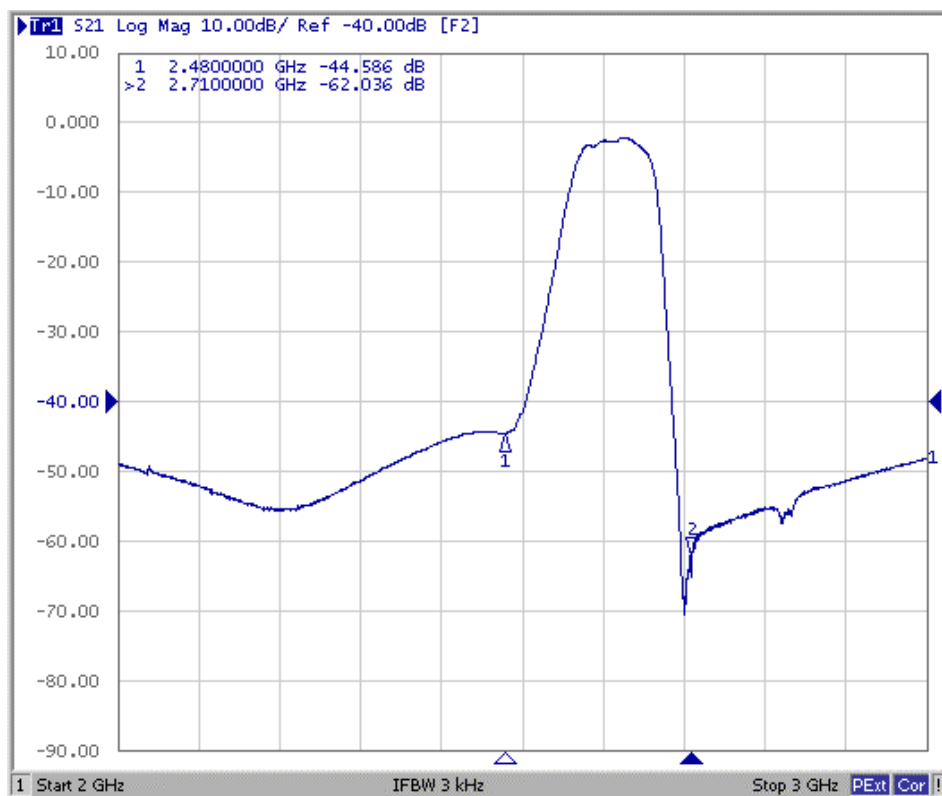
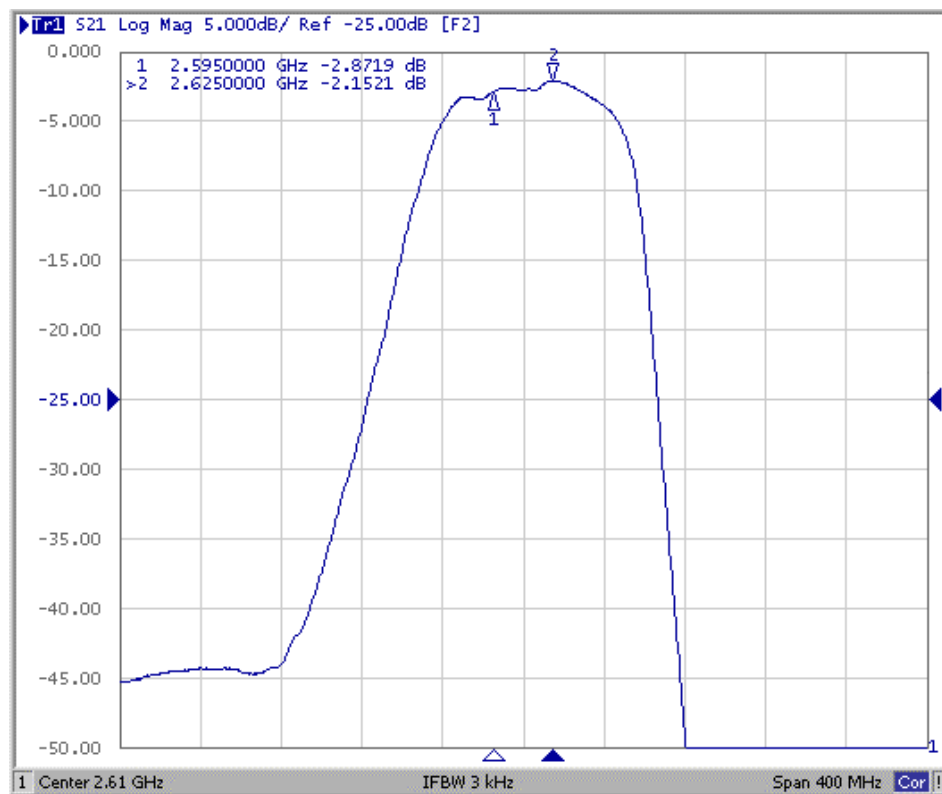


- △ : Year Code (2006->6, ..., 2009->9)
□ : Date Code (Follow the table from planner each year)

E. PCB Footprint:

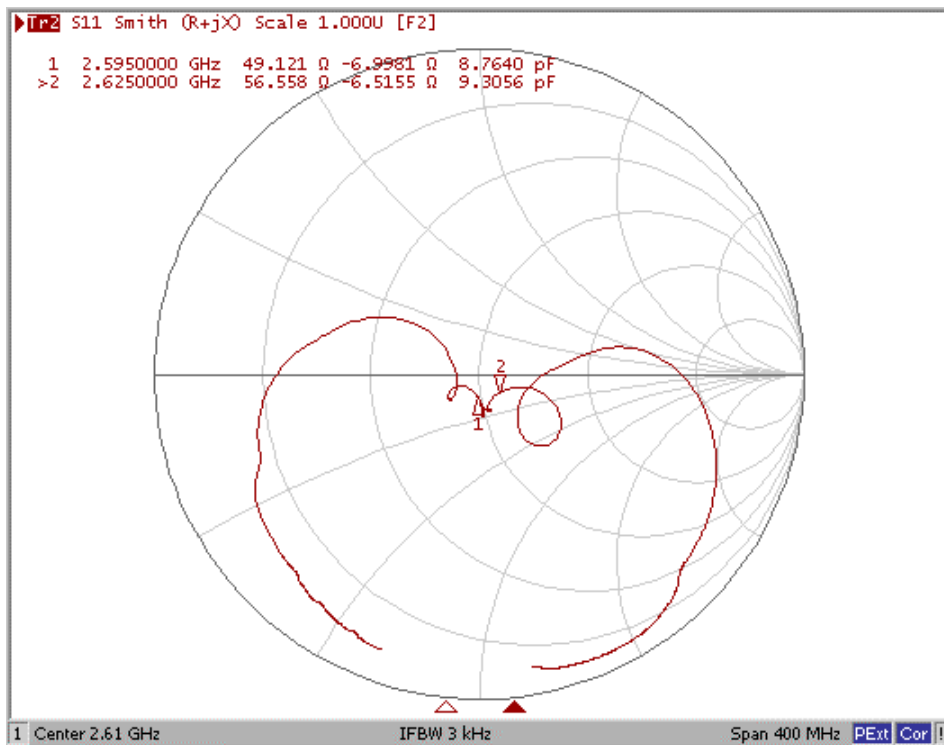
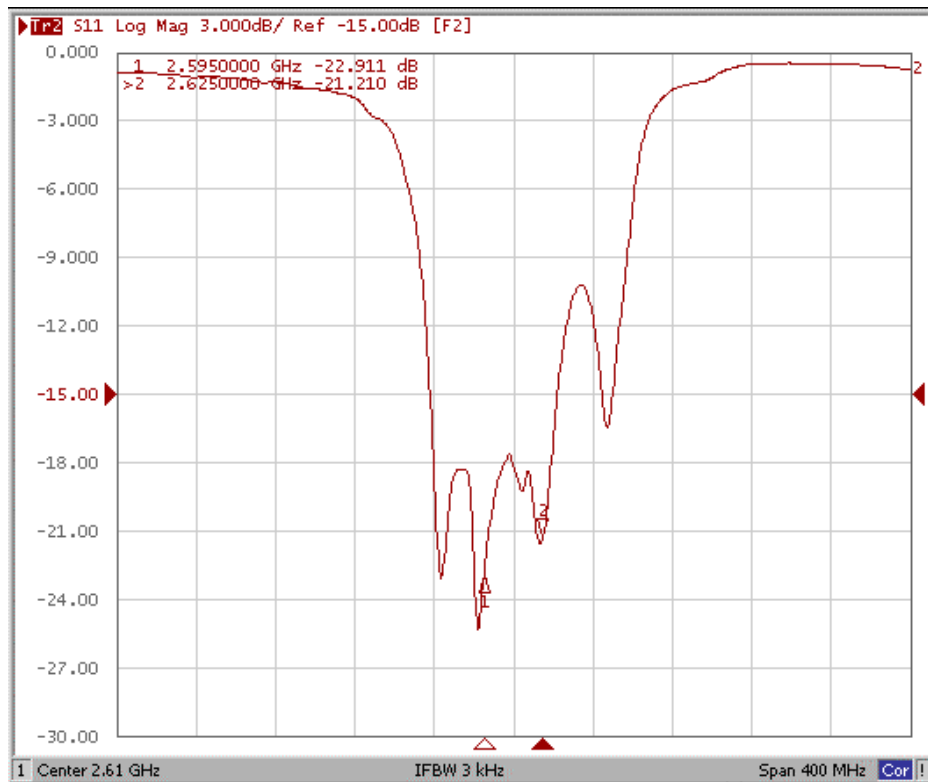


F. Frequency Characteristics :

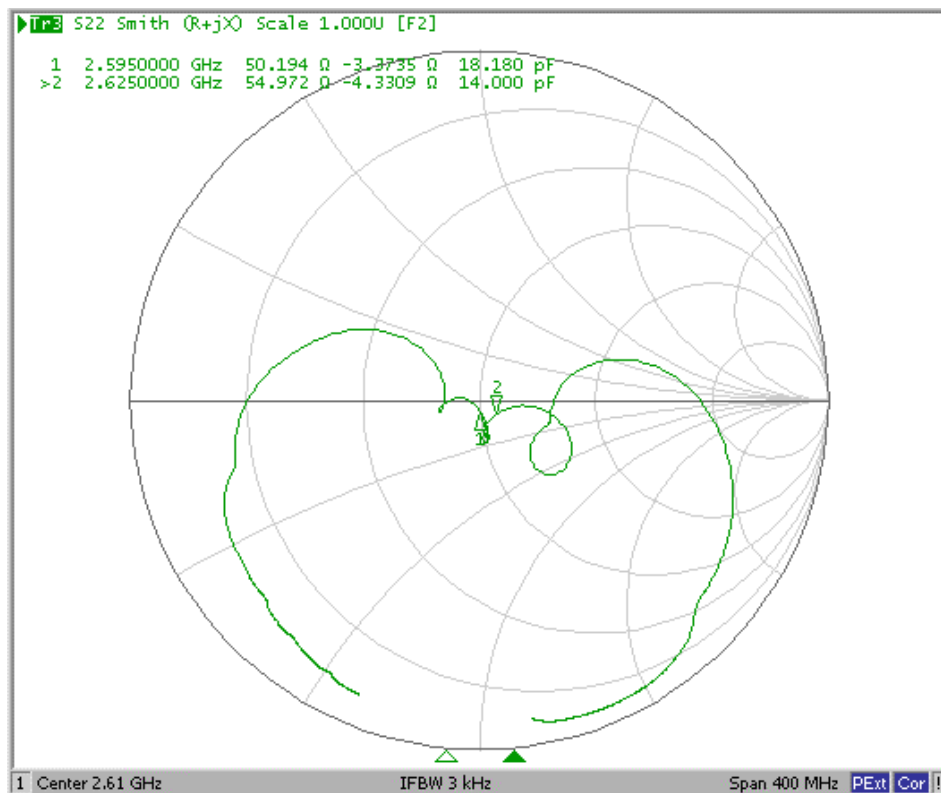
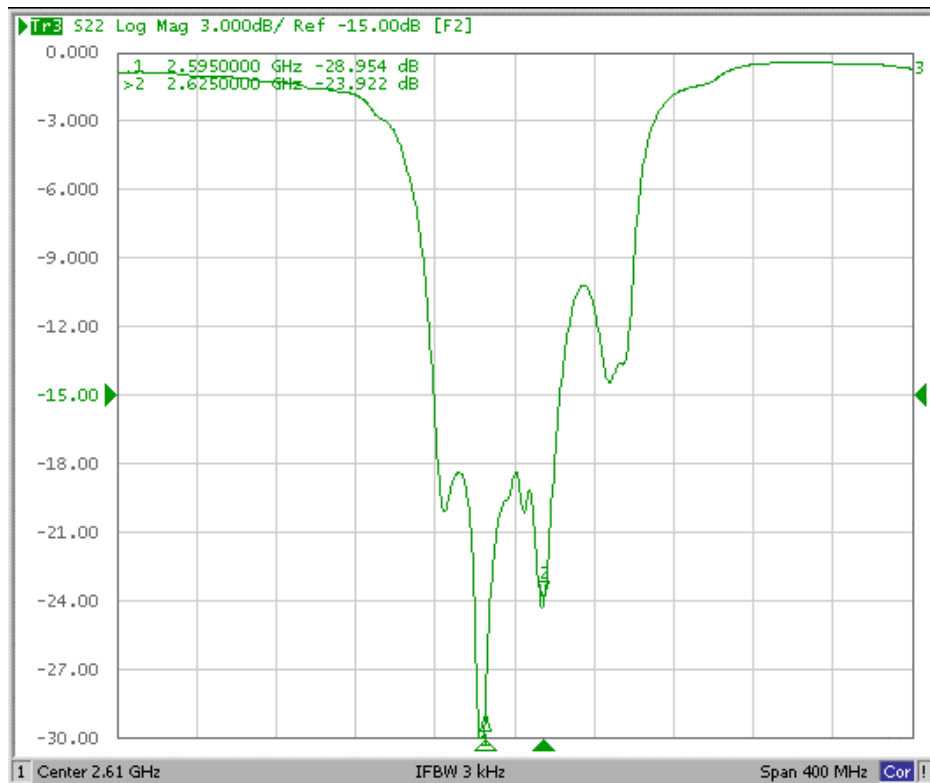


Reflection Functions :

S11



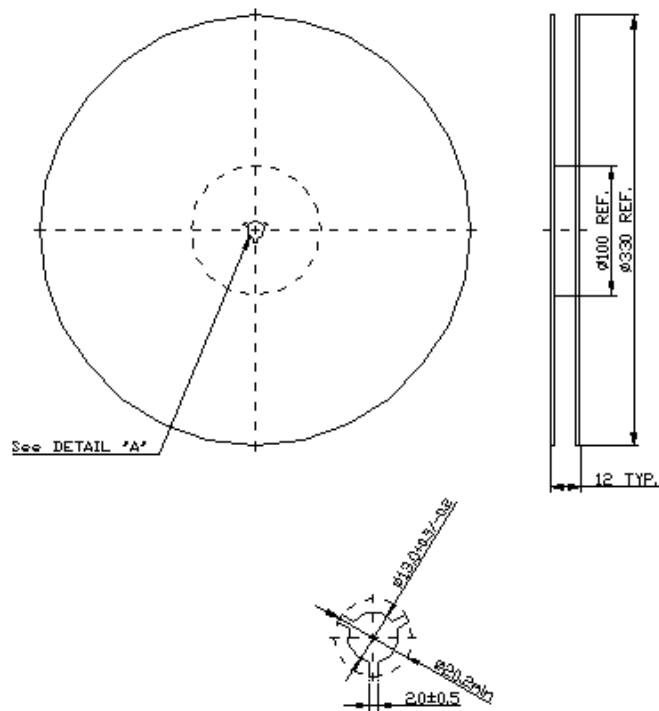
S22



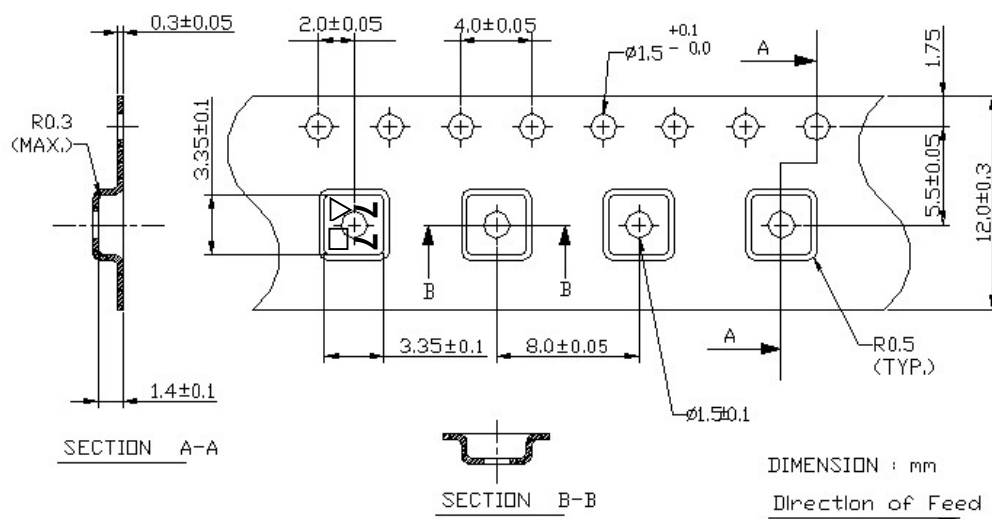
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

