



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: Sep, 12, 2008

Product Name: SAW Filter 2350 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0913A

Customer Parts No.: _____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Bob Chau *Bob Chau*

Approval by: _____ Francis Chen *[Signature]*

Date: _____ 9, 13, 2008



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SAW Filter 2350 MHz

MODEL NO.:TA0913A

REV. NO.:1

A. MAXIMUM RATING:

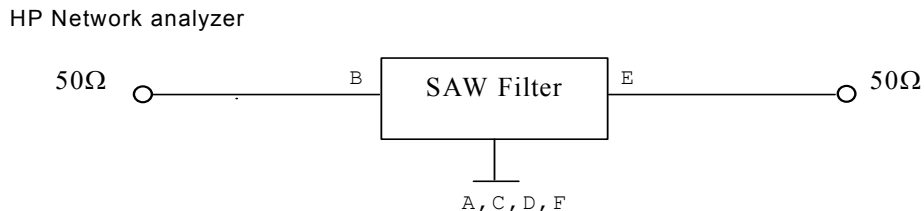
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -5°C to +55°C
4. Storage Temperature: -30°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

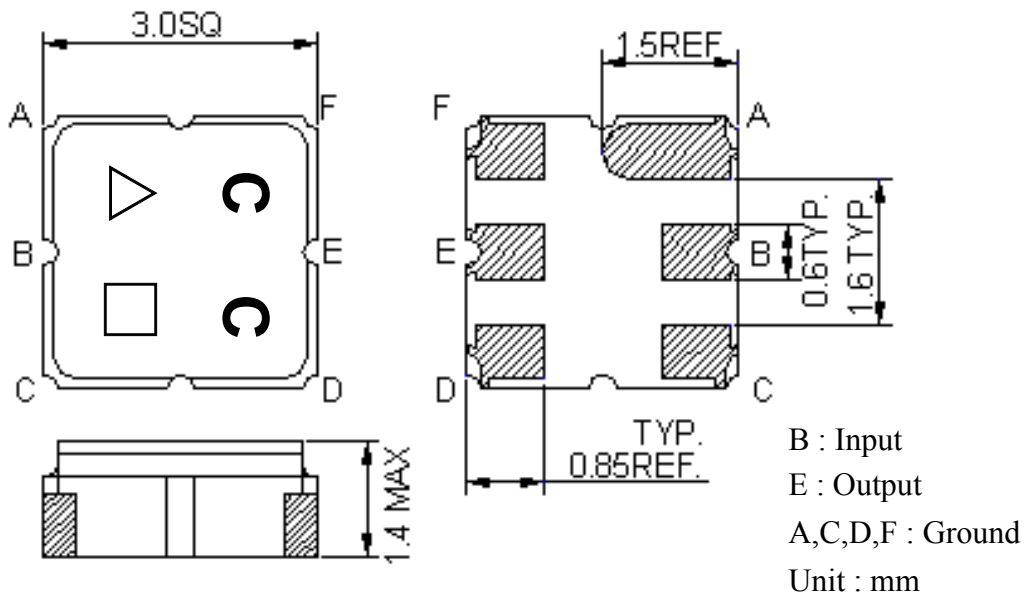
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2350	-	-
Insertion Loss (2300 ~ 2400 MHz) IL	dB	-	3	3.5	-
Amplitude Ripple (2300 ~ 2400 MHz)	dB	-	1.5	3	-
VSWR (2300 ~ 2400 MHz)		-	2.2	2.5	-
Attenuation (Reference level from 0 dB)					
DC ~ 2050 MHz	dB	23	28	-	-
2050 ~ 2170 MHz	dB	30	32	-	-
2170 ~ 2250 MHz	dB	24	40	-	-
2450 ~ 2550 MHz	dB	18	38	-	-
2550 ~ 4000 MHz	dB	27	31	-	-

C. MEASUREMENT CIRCUIT:



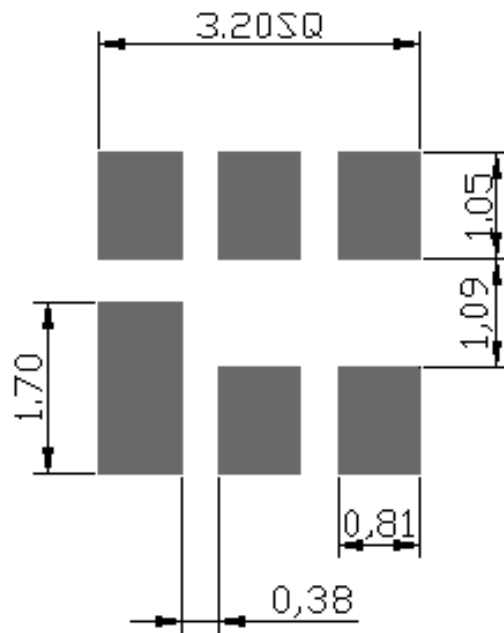
D.OUTLINE DRAWING:



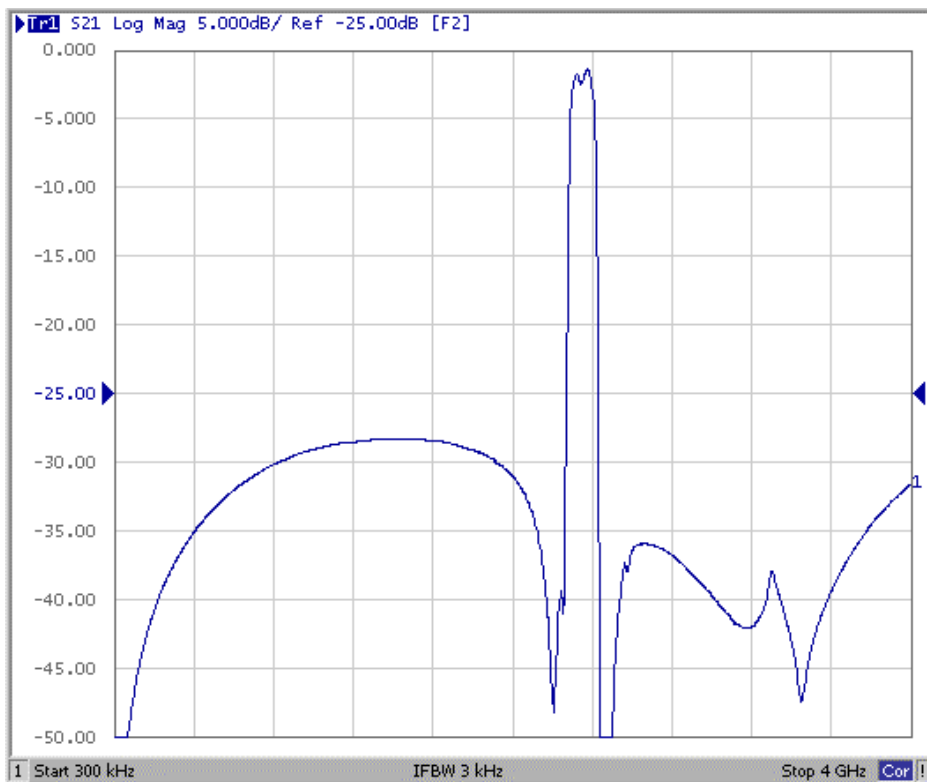
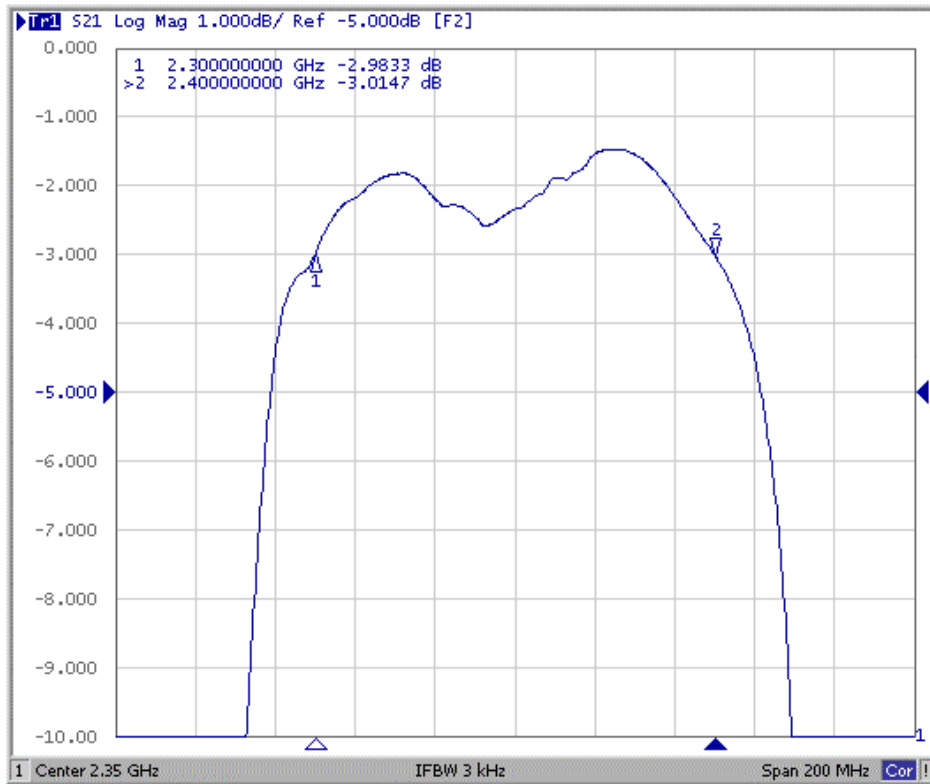
△ : Year Code (2006->6, ..., 2009->9)

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

E. PCB Footprint:

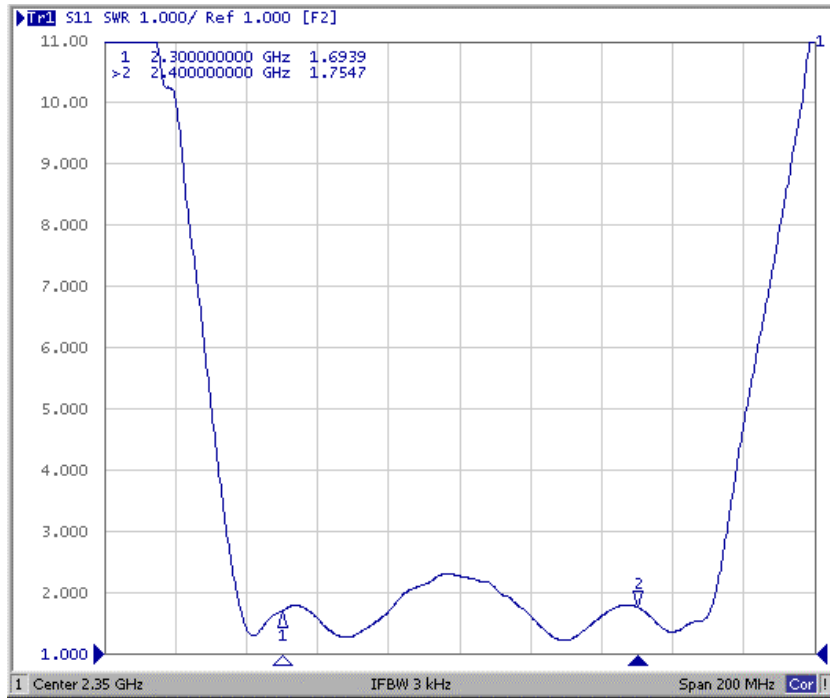


F. Frequency Characteristics :

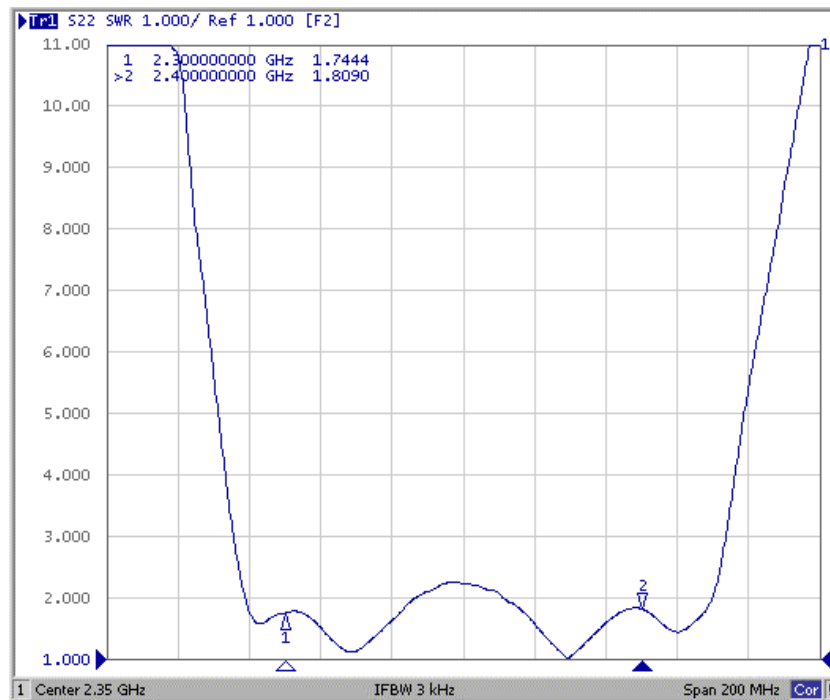


Reflection Functions :

S11



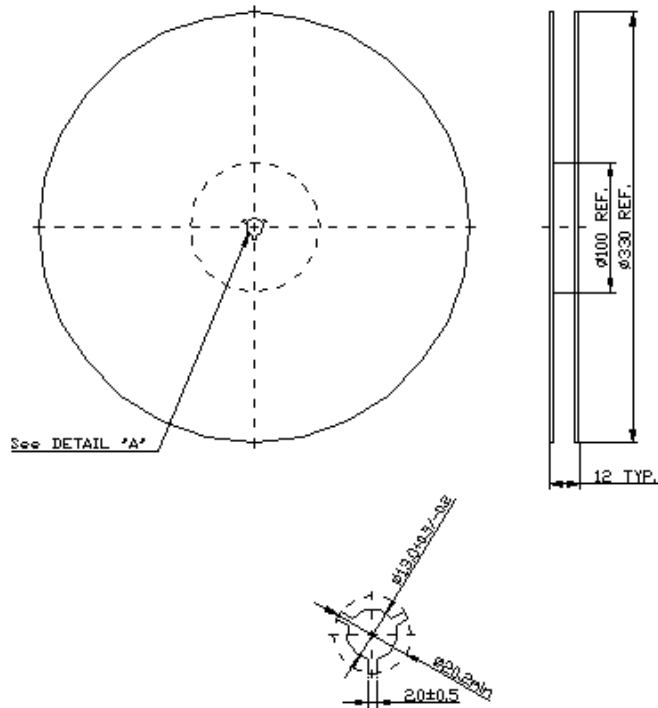
S22



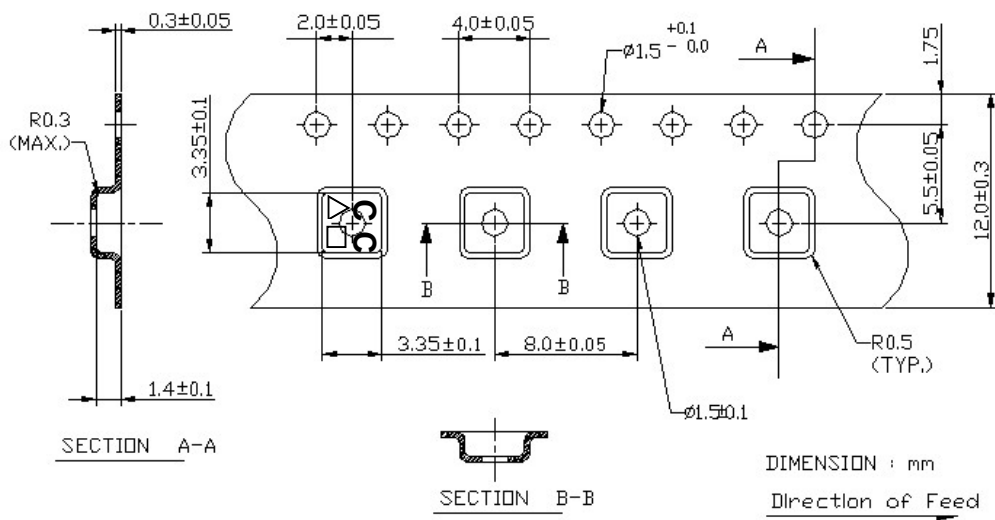
G. PACKING:

1. REEL DIMENSION

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



2.TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

