



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: Apr, 7, 2008

Product Name: SAW Filter 1237 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0836A

Customer Parts No.: _____

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

Checked by: _____ Bob Chau

Approval by: _____ Francis Chen

Date: _____ 4, 7, 2008



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SAW Filter 1237 MHz

MODEL NO.:TA0836A

REV. NO.:1

A. MAXIMUM RATING:

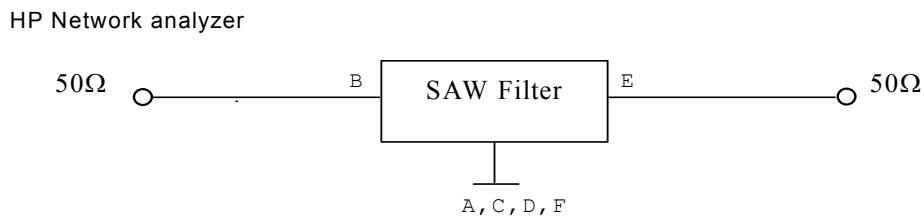
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -50°C to +60°C
4. Storage Temperature: -50°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

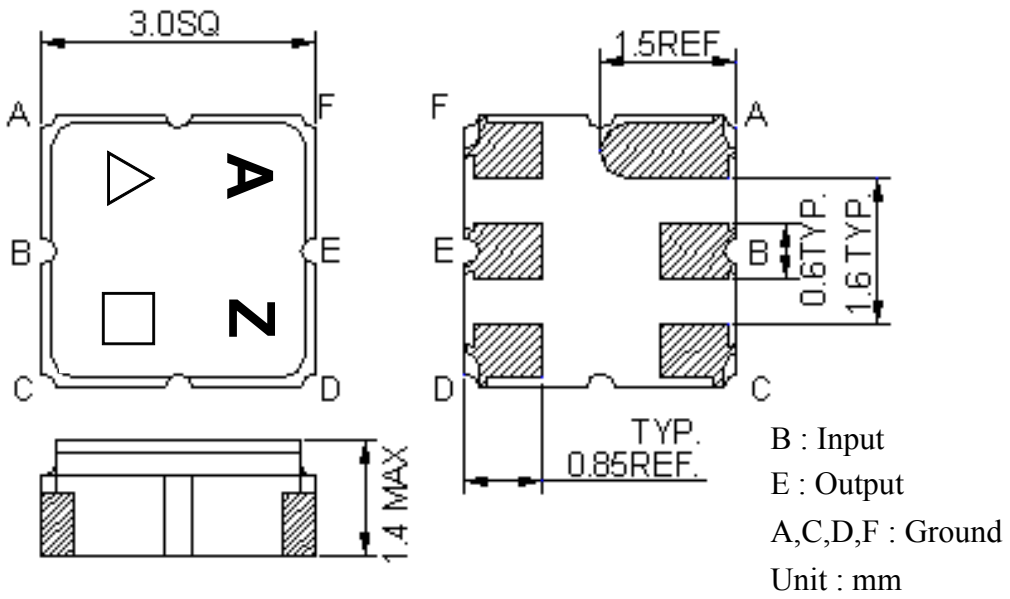
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1237	-	-
Min. Insertion loss IL	dB	-	2.4	3	-
Bandwidth @ -1 dB	MHz	-	46	-	-
Bandwidth @ -1.5 dB	MHz	40	51	-	-
Attenuation (Reference level from 0 dB)					
Fc - 60 MHz	dB	30	60	-	-
Fc - 50 MHz	dB	20	50	-	-
Fc + 50 MHz	dB	20	30	-	-
Fc + 60 MHz	dB	30	38	-	-
Temperature Coefficient of Frequency	Ppm/°C	-	-36	-	-

C. MEASUREMENT CIRCUIT:



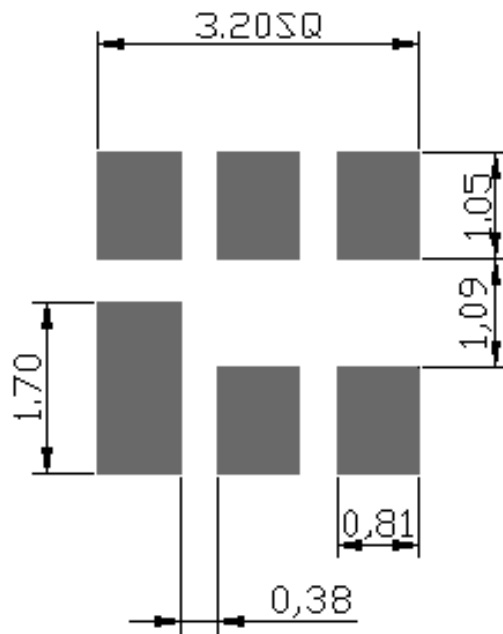
D.OUTLINE DRAWING:



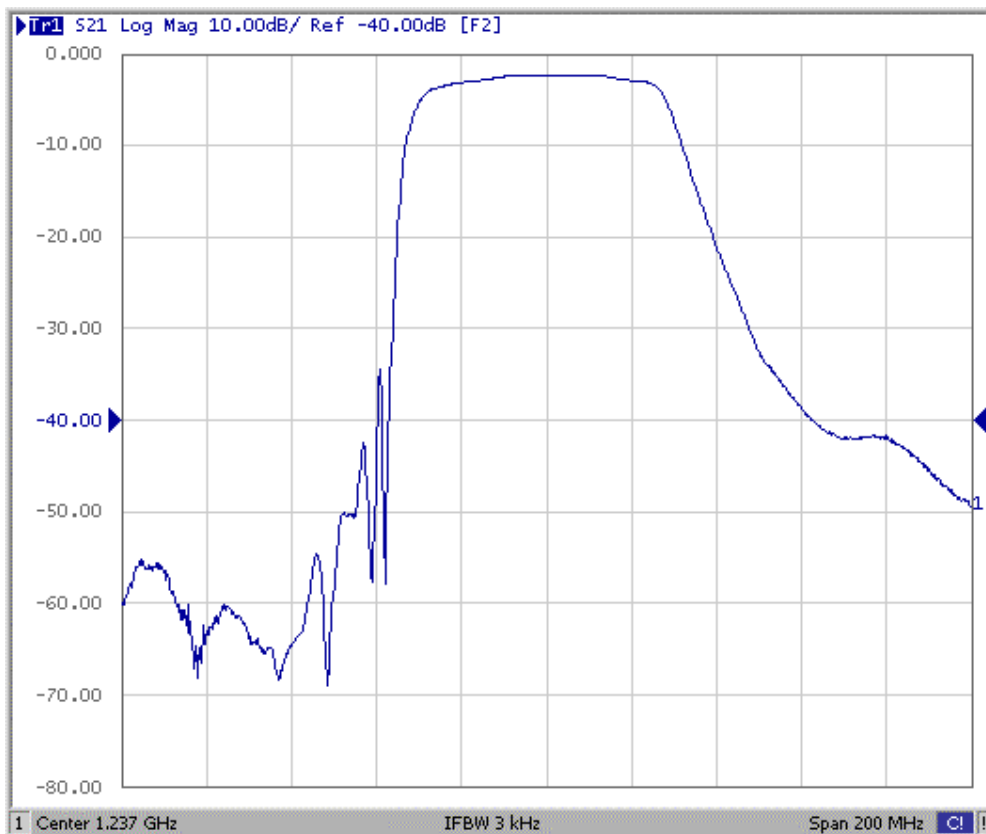
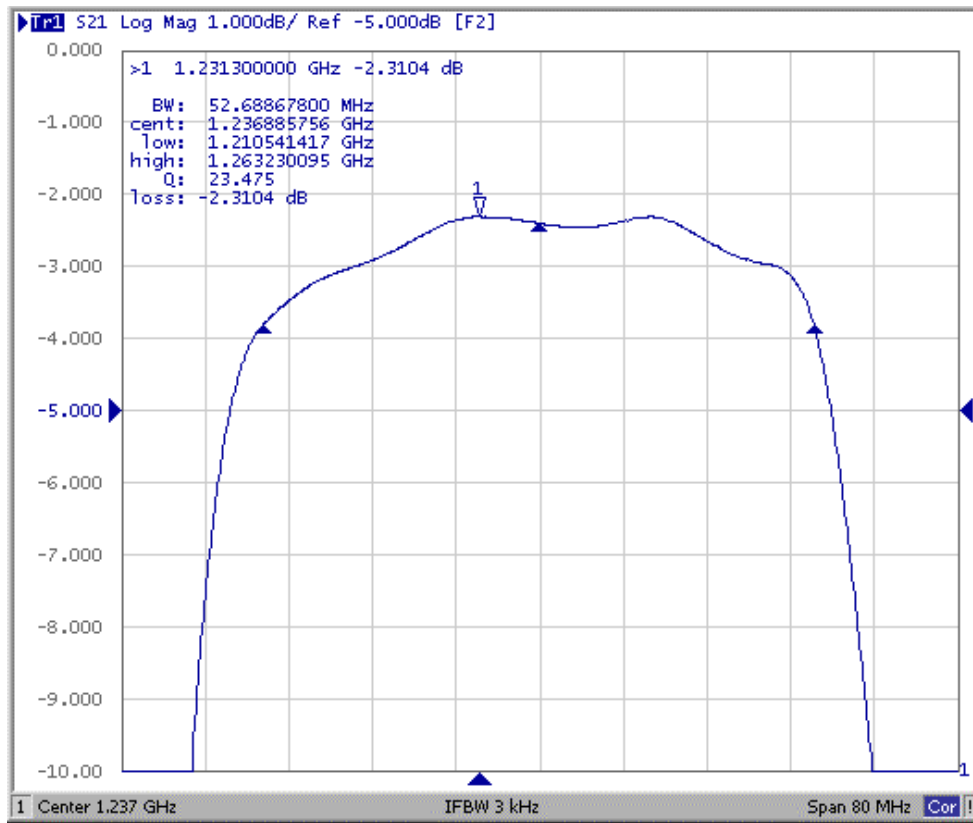
△ : Year Code (2006->6, ..., 2009->9)

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

E. PCB Footprint:



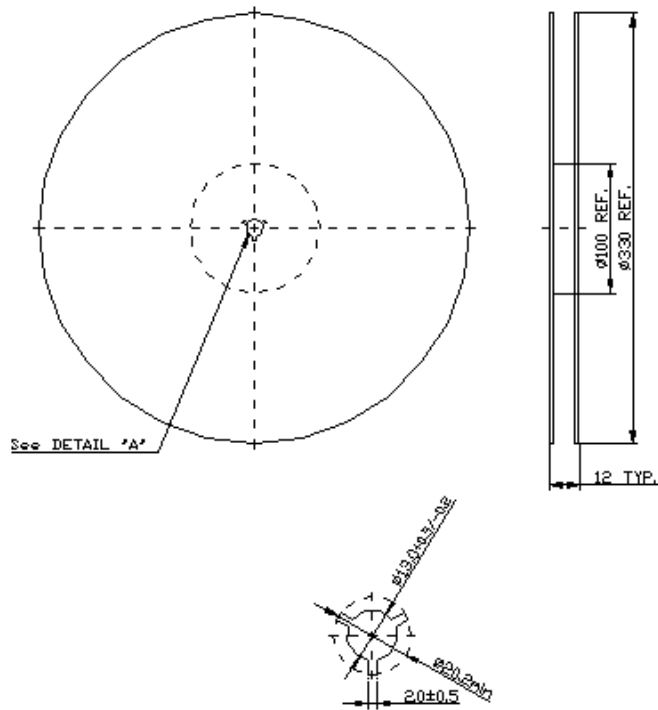
F. Frequency Characteristics :



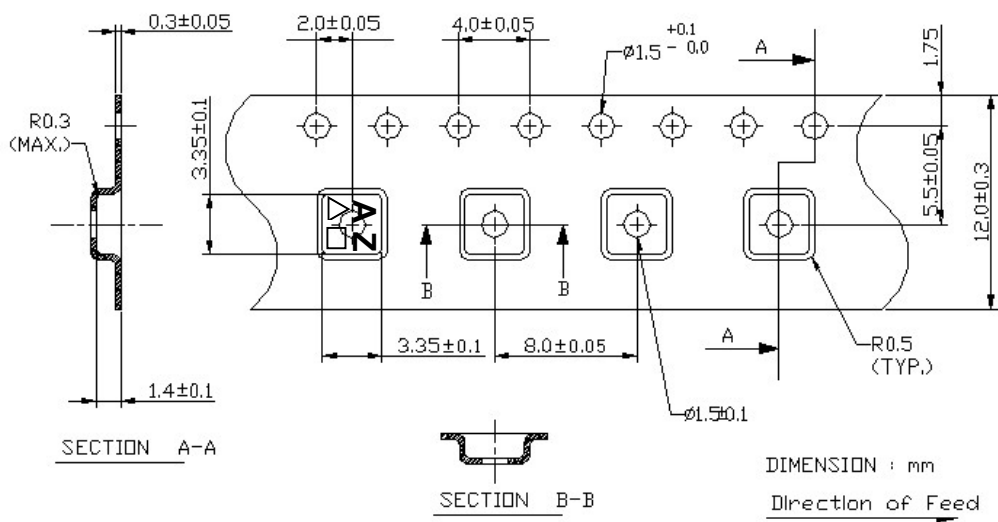
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

