



TAI-SAW TECHNOLOGY CO., LTD.

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Approval Sheet For Product Specification

Issued Date: Oct, 13, 2008

Product Name: SAW Filter 1316 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0932A

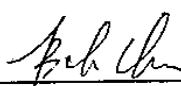
Customer Parts No.: _____

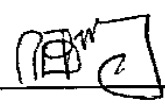
Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau 

Approval by: _____ Francis Chen 

Date: _____ 10, 13, 2008



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SAW Filter 1316 MHz

MODEL NO.:TA0932A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -50°C to +70°C
4. Storage Temperature: -50°C to +95°C

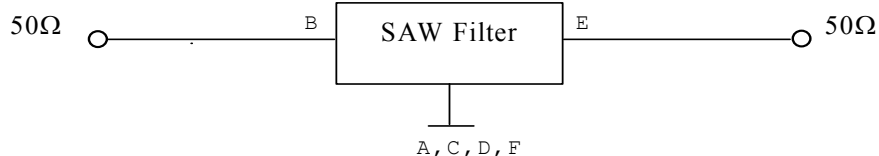
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

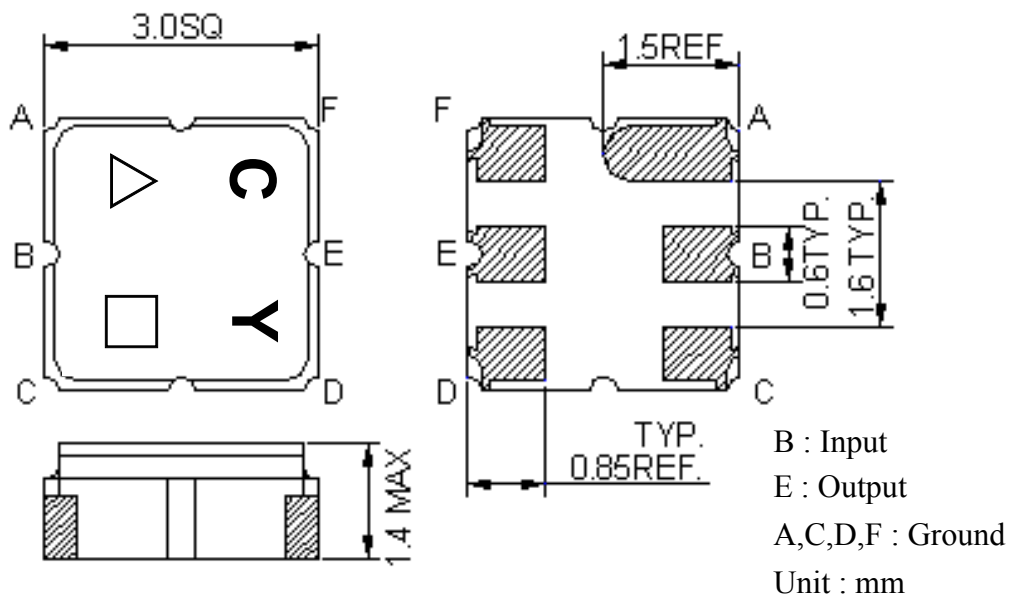
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1316	-	-
Min. Insertion loss IL	dB	-	2.1	5	-
Bandwidth @ -3dB	MHz	45	57	-	-
Amplitude Ripple (1293.5~1338.5 MHz)	dB	-	0.9	3	-
VSWR (1293.5~1338.5 MHz)		-	1.8	2.2	-
Attenuation (Reference level from 0 dB)					
800 ~ 1220 MHz	dB	45	54	-	-
1410 ~ 1800 MHz	dB	40	46	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



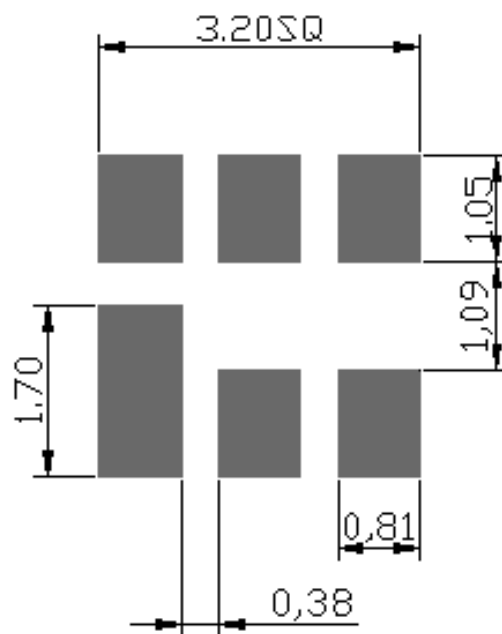
D.OUTLINE DRAWING:



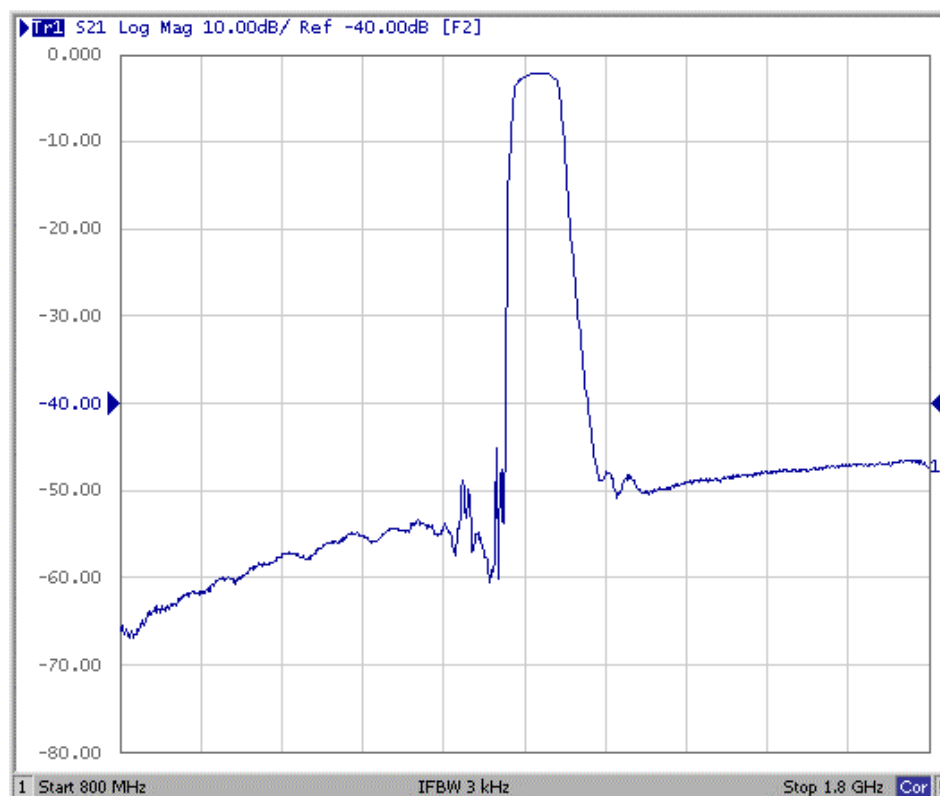
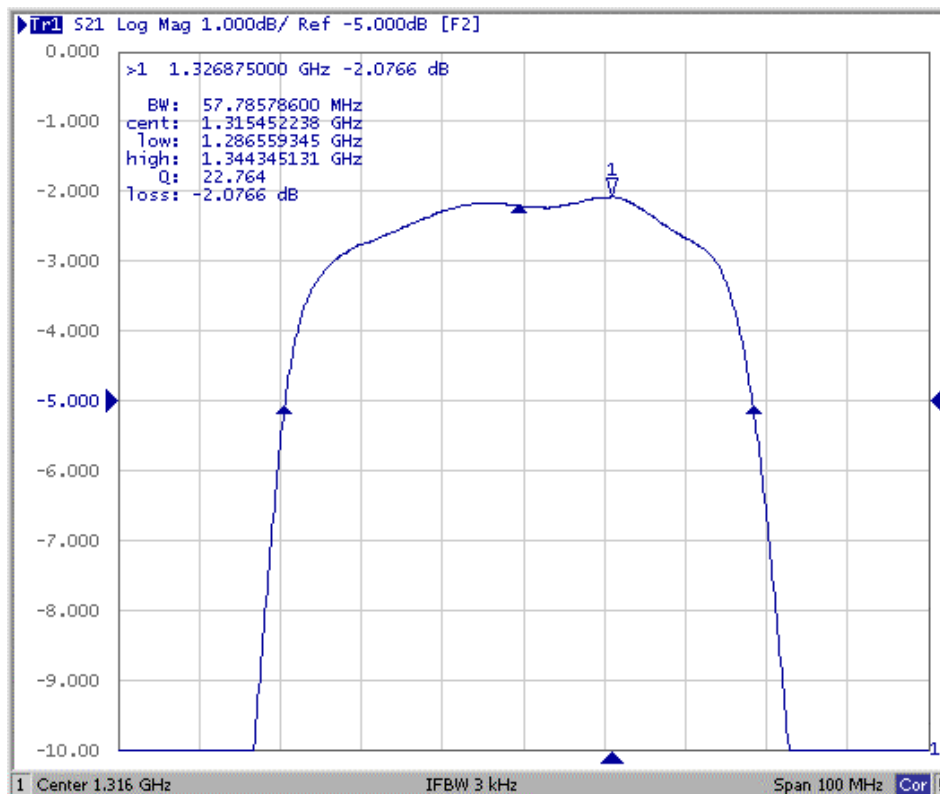
△ : Year Code (2006->6, ..., 2009->9)

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

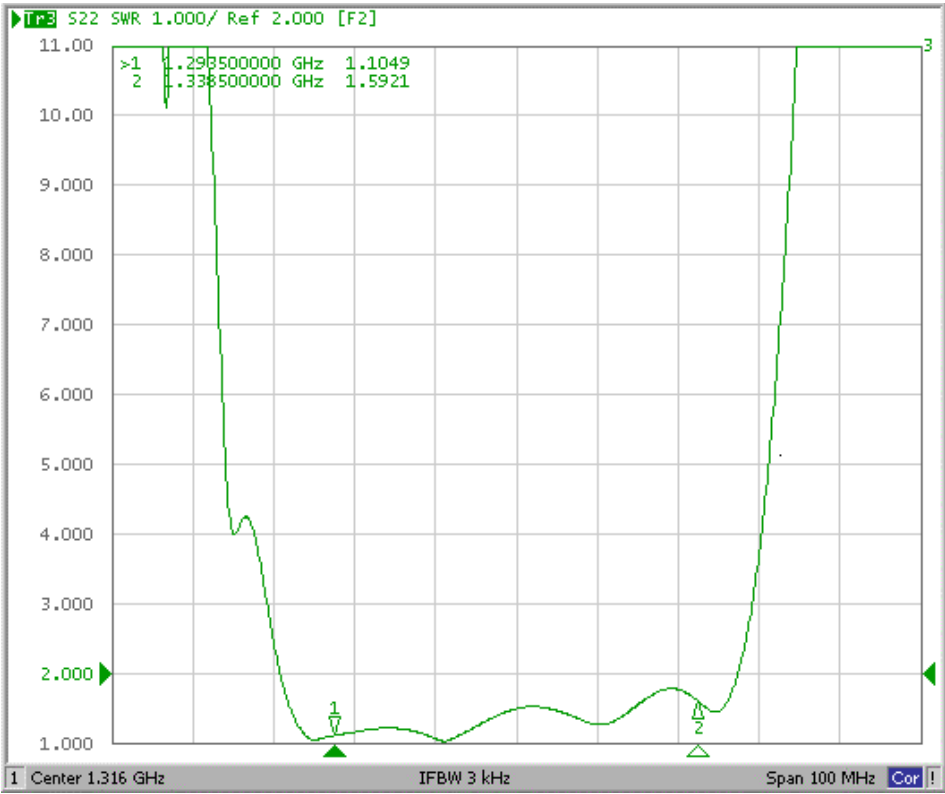
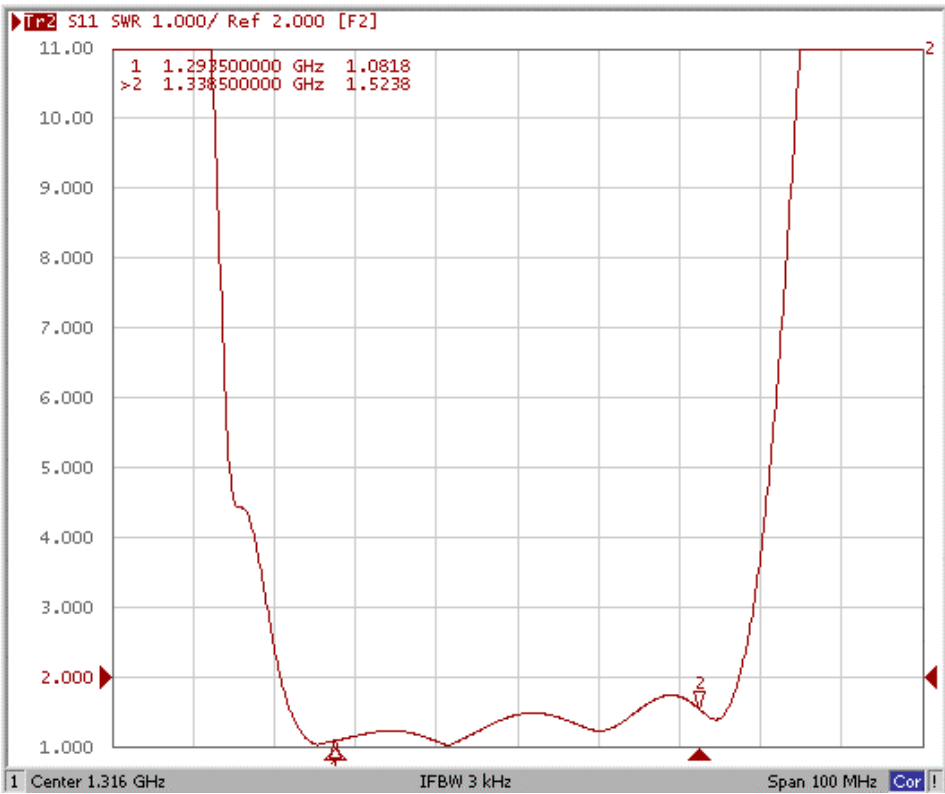
E. PCB Footprint:



F. Frequency Characteristics :



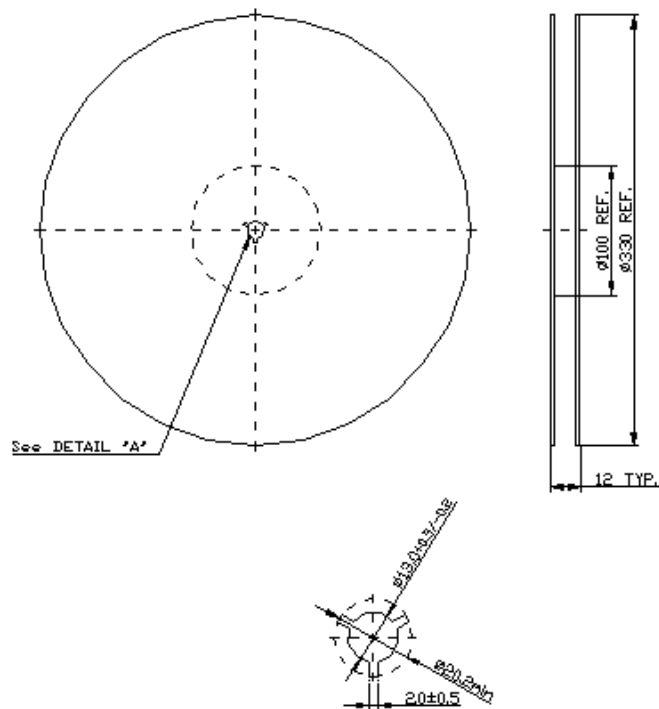
Reflection Functions :



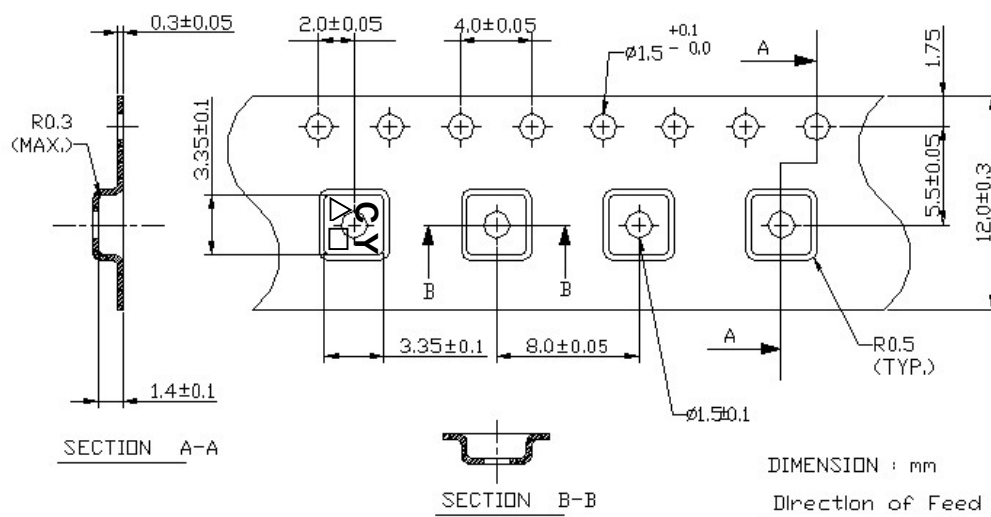
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

