



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

TEL: 886-3-4690038 FAX: 886-3-4697532

E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

Approval Sheet For Product Specification

Issued Date: Sep, 30, 2008

Product Name: SAW Filter 1232 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0925A

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau *Bob Chau*

Approval by: _____ Francis Chen *Francis Chen*

Date: _____ 9, 30, 2008



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,

Taoyuan, 324, Taiwan, R.O.C.

TEL: 886-3-4690038 FAX: 886-3-4697532

E-mail: tstsales@mail.taisaw.com

Web: www.taisaw.com

SAW Filter 1232 MHz

MODEL NO.:TA0925A

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

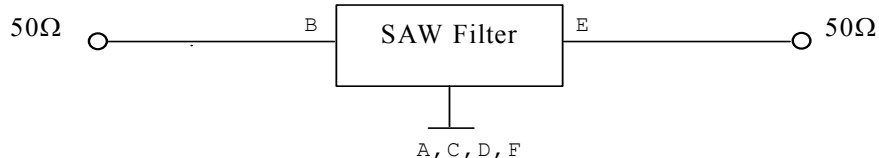
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

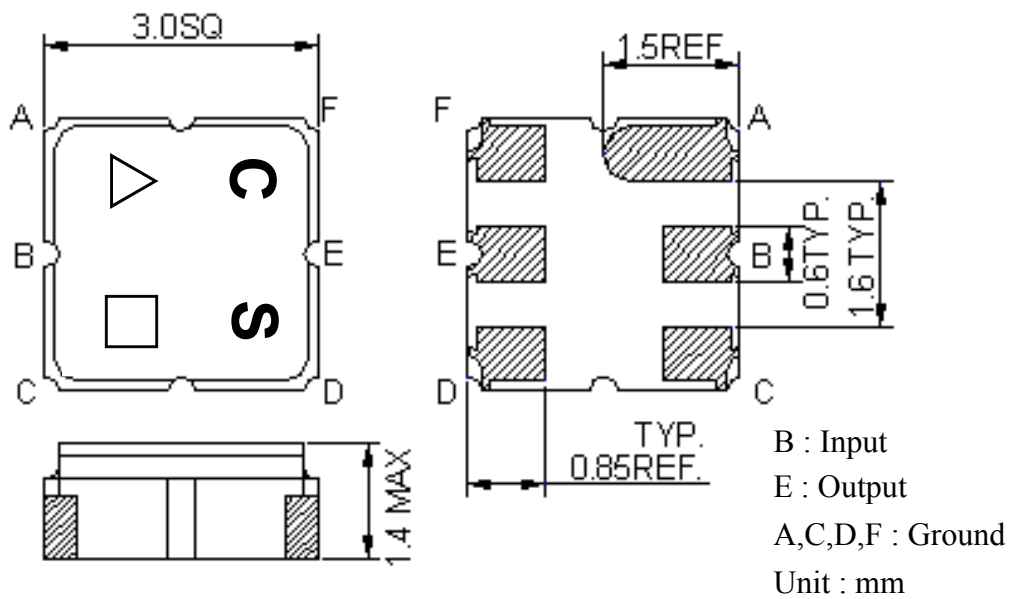
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1232	-	-
Min. Insertion loss IL	dB	-	2.1	5	-
Bandwidth @ -3dB	MHz	6	23.5	-	-
Amplitude Ripple (1229~1235 MHz)	dB	-	0.3	3	-
VSWR (1229~1235 MHz)		-	1.7	2.3	-
Attenuation (Reference level from 0 dB)					
800 ~ 1150 MHz	dB	40	58	-	-
1150 ~ 1180 MHz	dB	20	51	-	-
1265 ~ 2000 MHz	dB	35	50	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



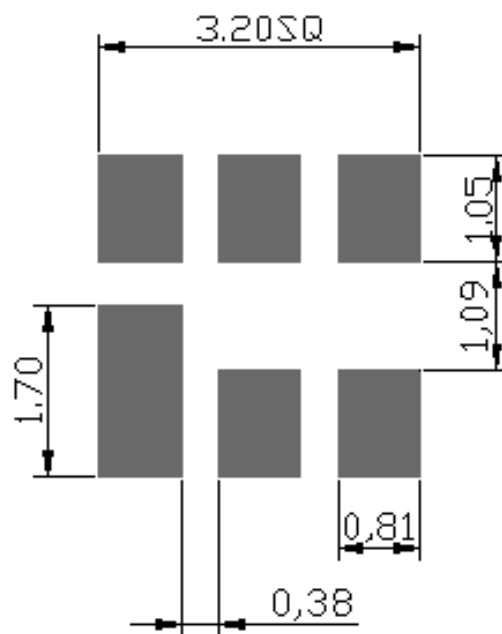
D.OUTLINE DRAWING:



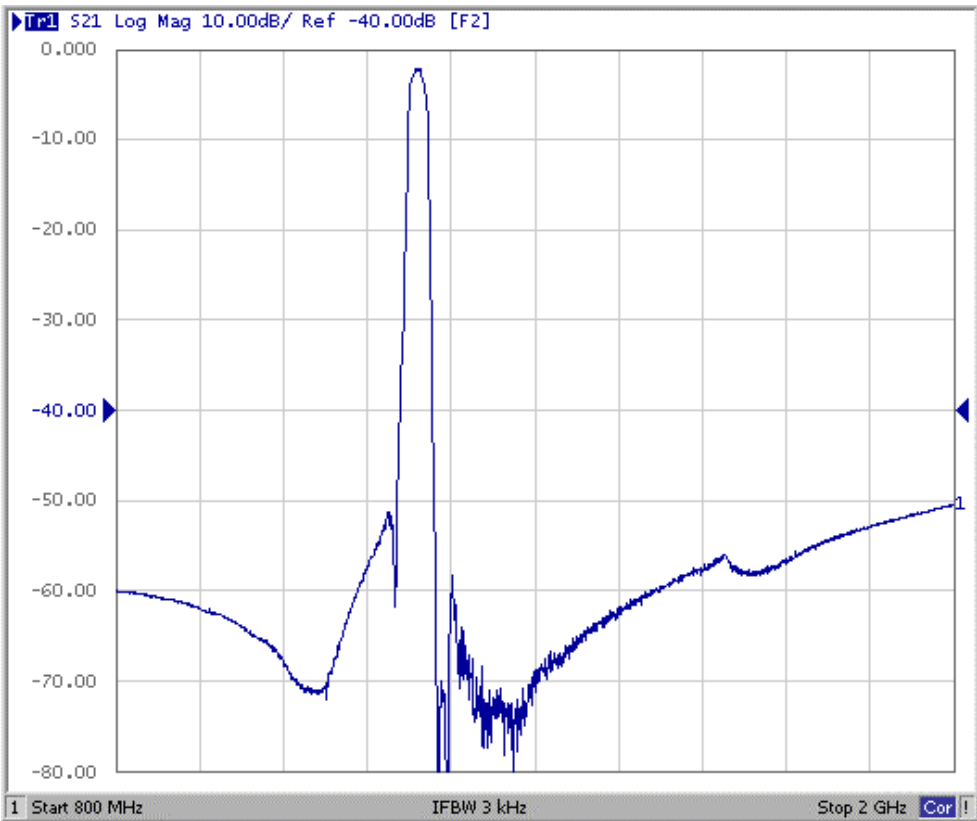
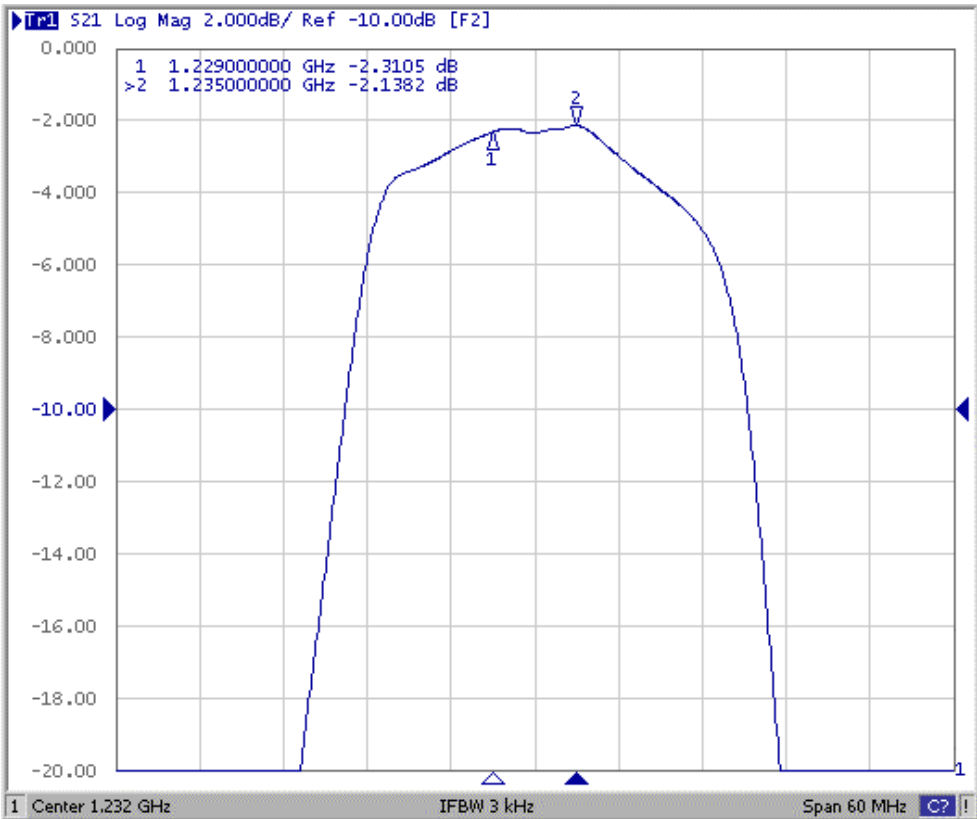
△ : Year Code (2006->6, ..., 2009->9)

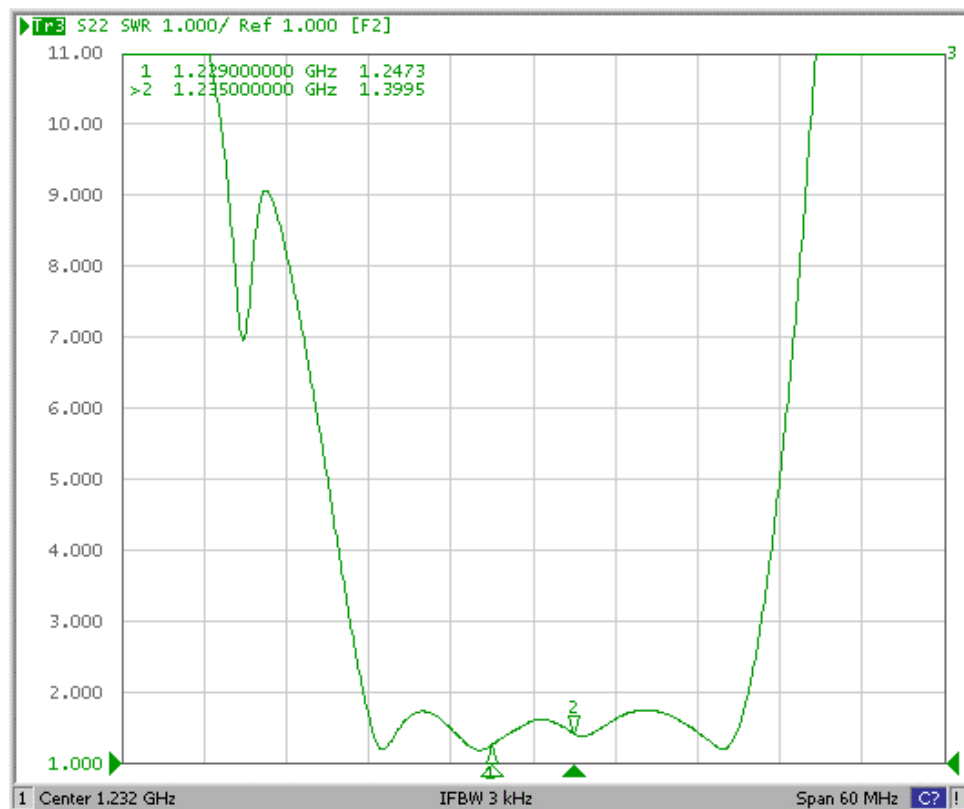
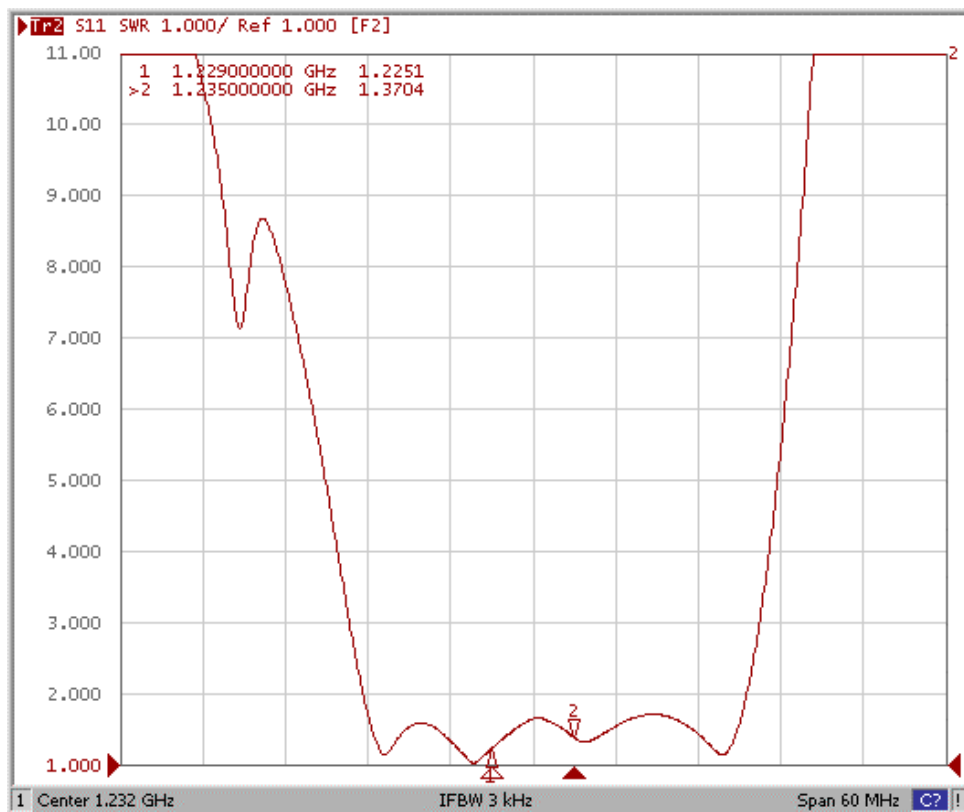
□ : Date Code (Follow the table from planner each year)

E. PCB Footprint:



F. Frequency Characteristics :

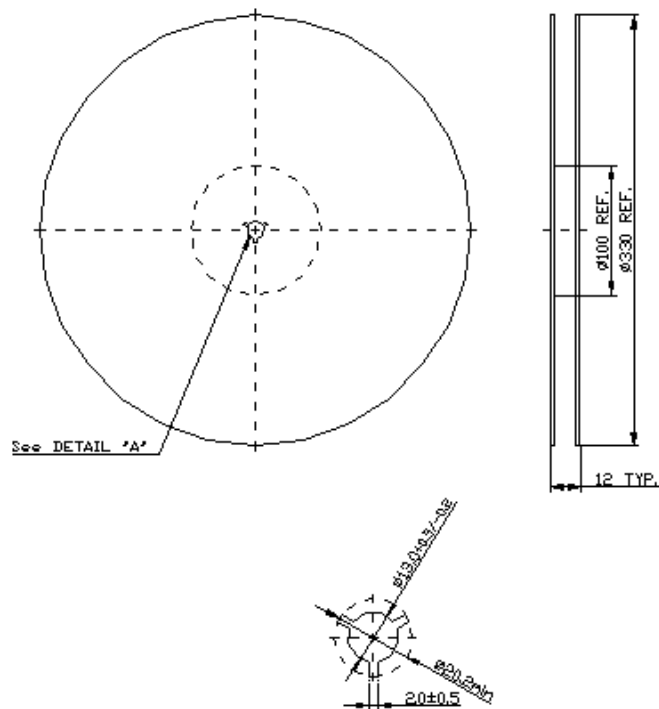




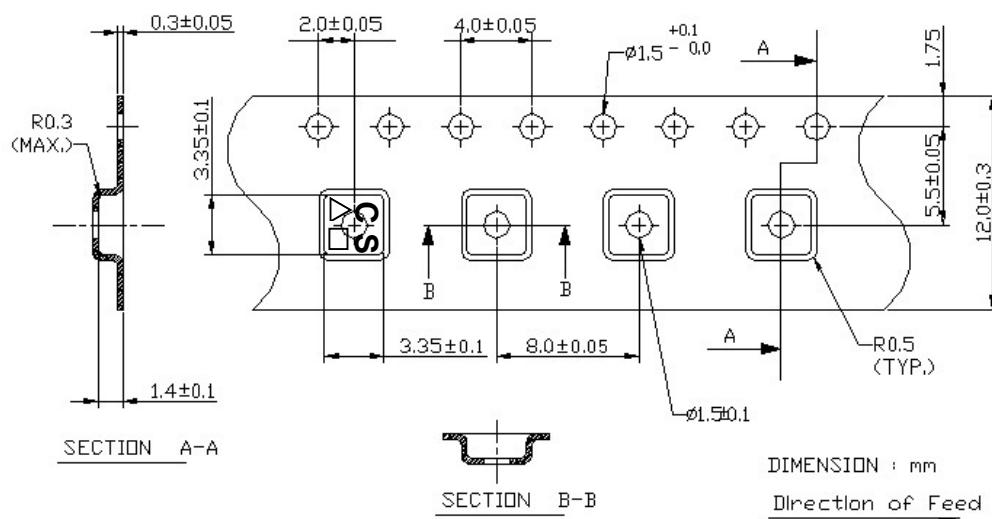
G. PACKING:

1. REEL DIMENSION

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



2.TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

