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: April, 26, 2006

Product Name: SAW Filter 1472 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0567A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Bob Chau_____

Approval by:_____Francis Chen_____

Date:_____4, 26, 2006_____

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SAW Filter 1472MHz

MODEL NO.:TA0567A REV. NO.:1

A. MAXIMUM RATING:

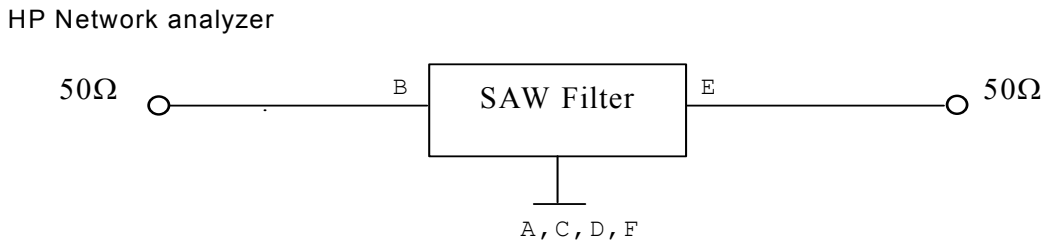
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

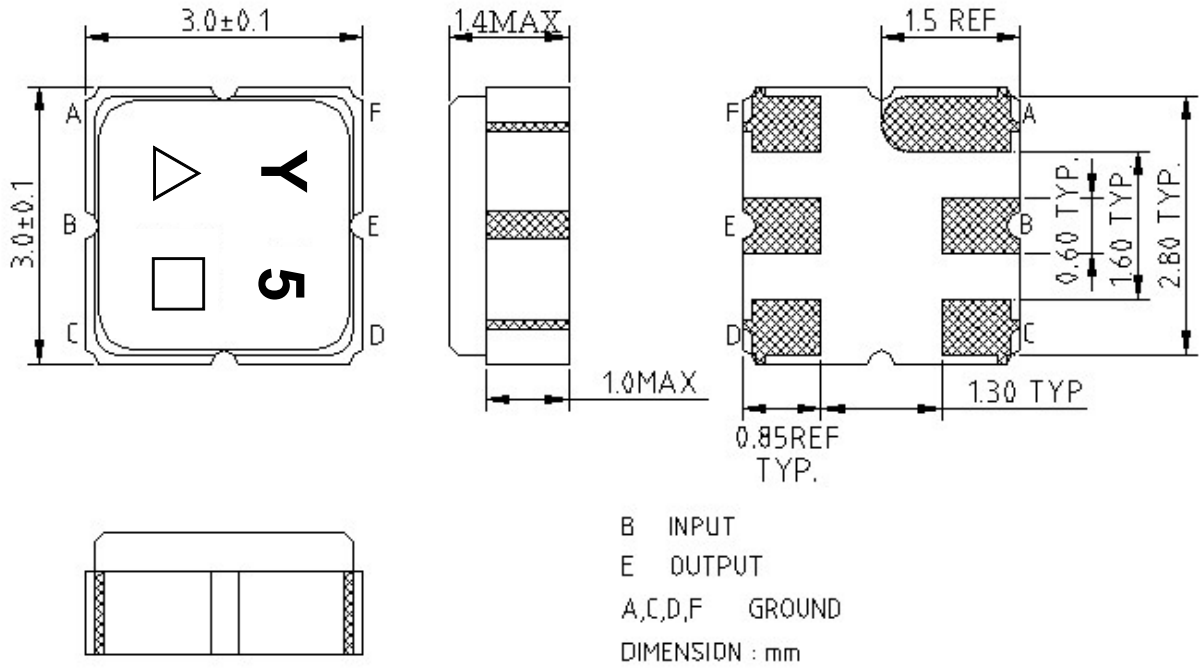
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency **Fc**	MHz	-	1472	-	-
Insertion Loss (1452 ~ 1492 MHz) **IL**	dB	-	3.5	5	-
Amplitude Ripple (1452 ~ 1492 MHz)	dB	-	1	2	-
Relative Attenuation (relative to 0 dB)					
1230 ~ 1330 MHz	dB	40	55	-	-
1570 ~ 1670 MHz	dB	30	47	-	-
1670 ~ 1715 MHz	dB	36	48	-	-

C. MEASUREMENT CIRCUIT:



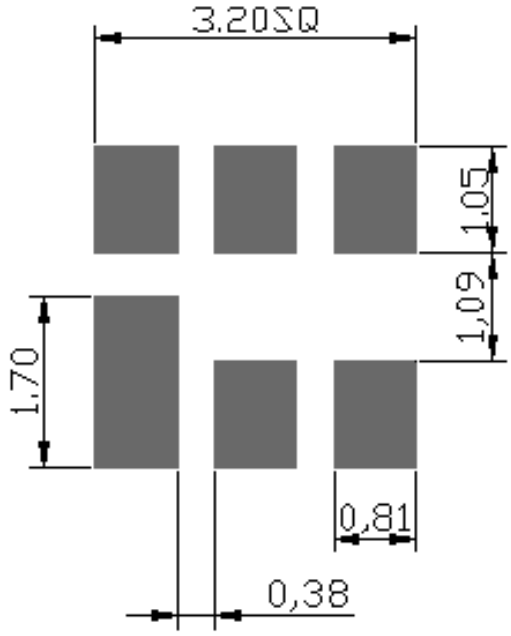
D.OUTLINE DRAWING:



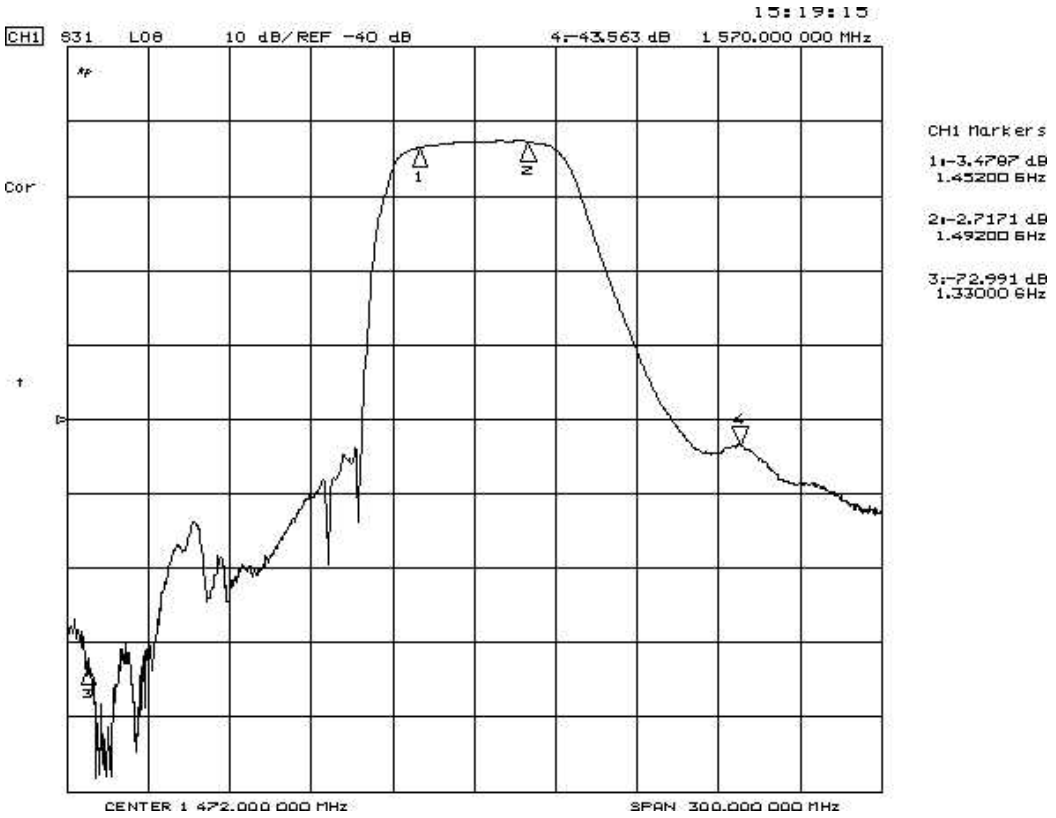
△ : Year Code (2006->6, …, 2009->9)

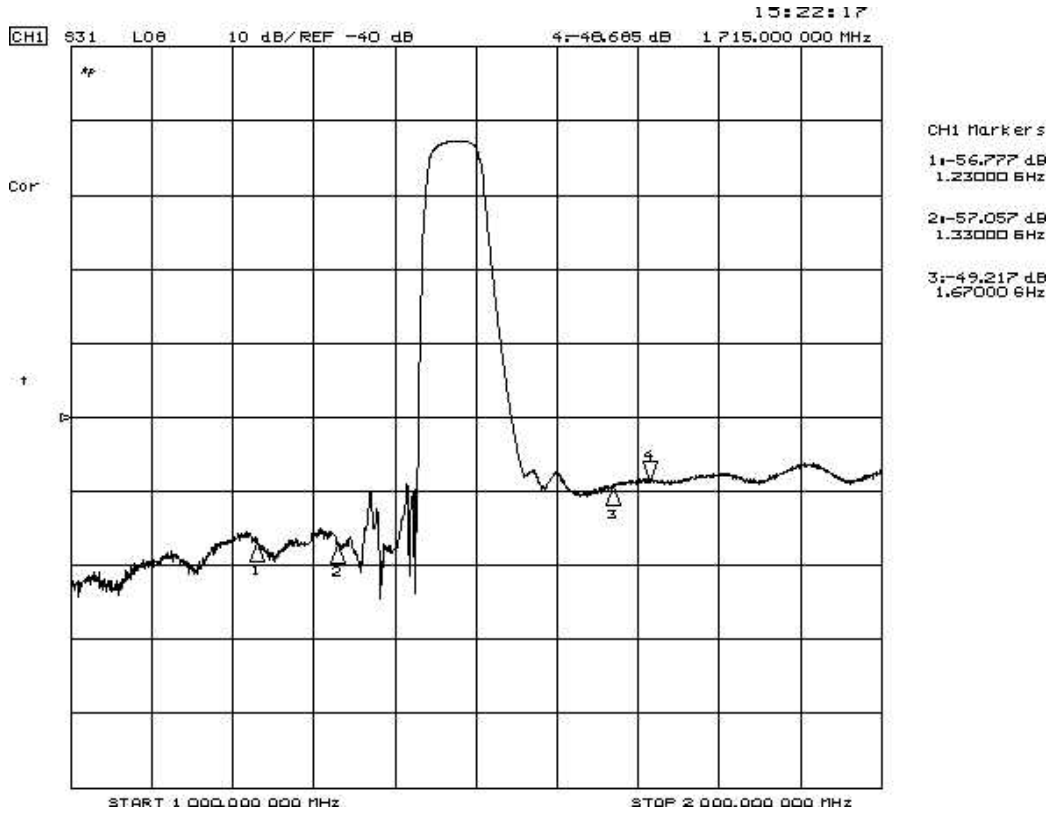
□ : Date Code (Follow the table from planner each year)

E. PCB Footprint:



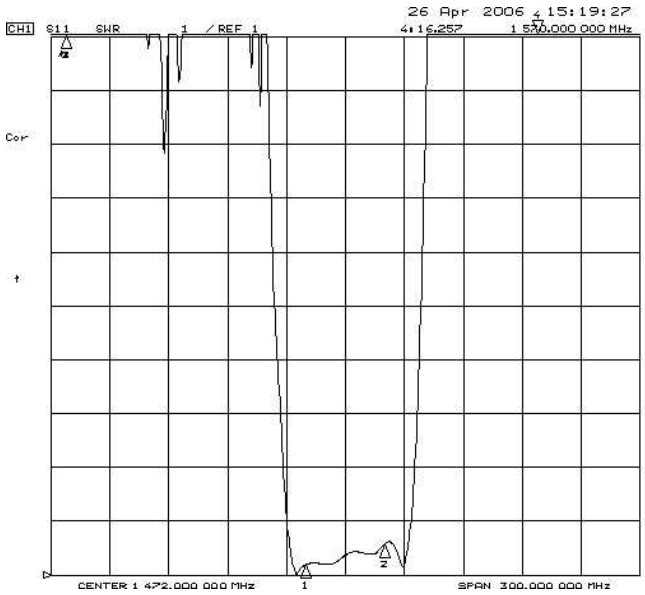
F. Frequency Characteristics :

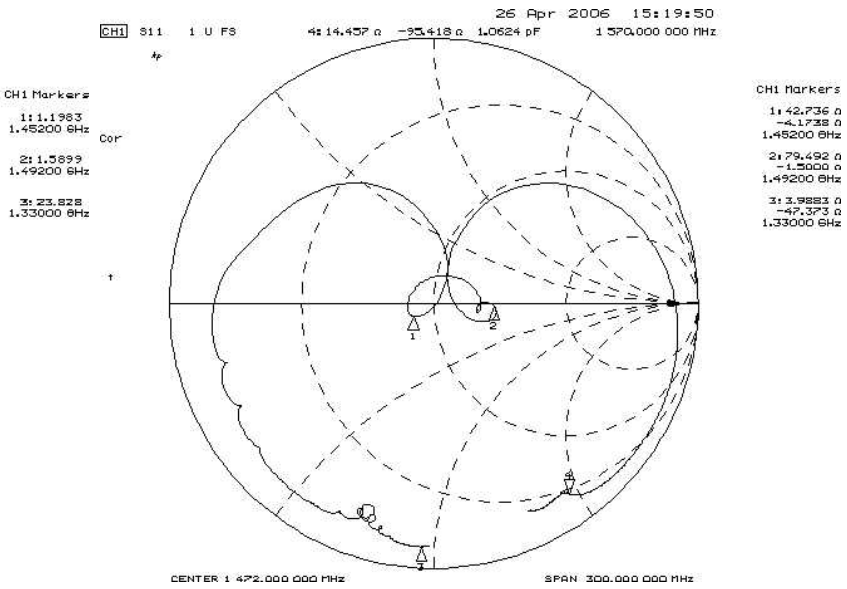




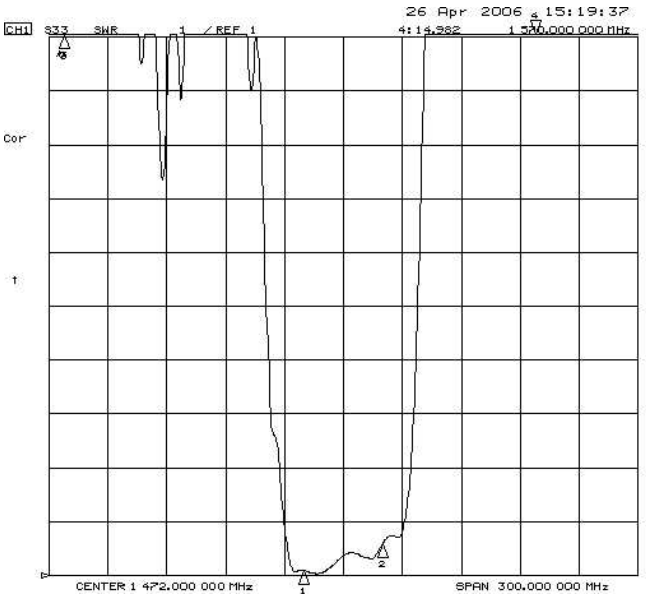
Reflections Functions :

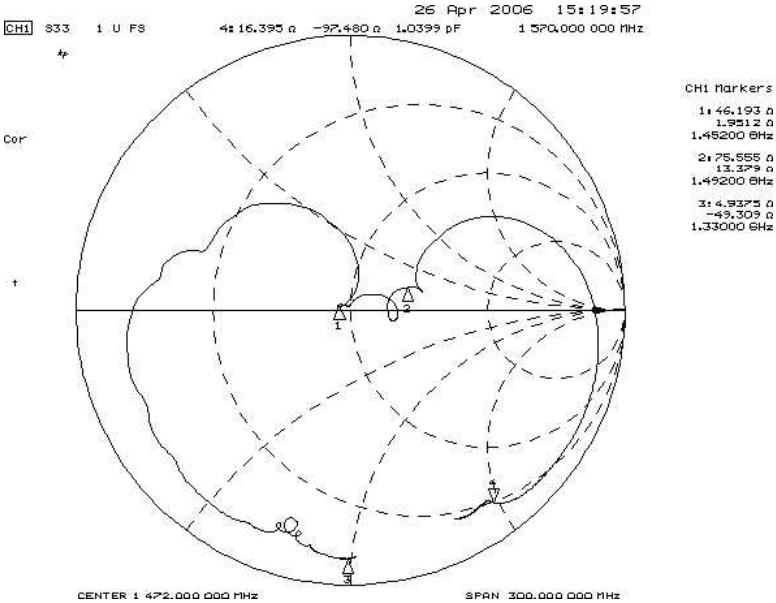
S11 VSWR





S22 VSWR

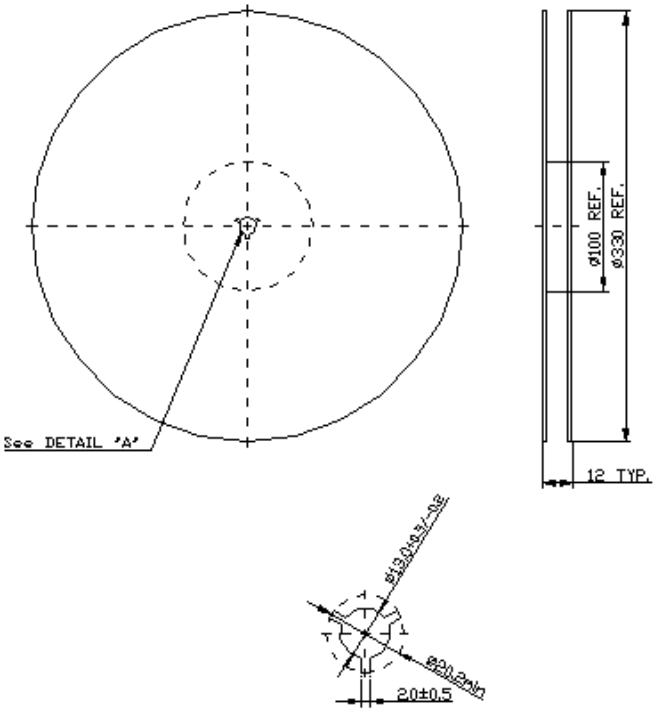




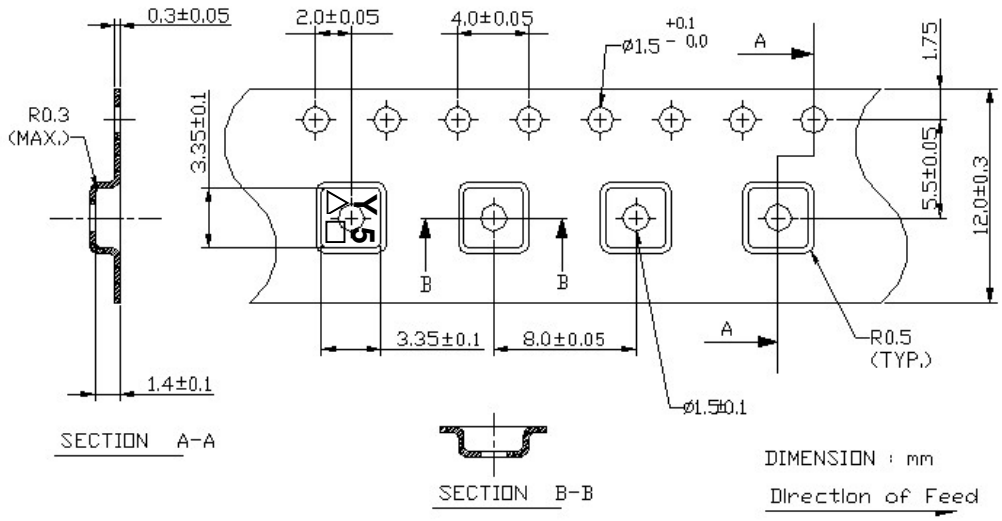
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7”=1000 ; 13”=3000)



2.TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

