



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:

Product Name: SAW Filter 806 MHz SMD 3.8x3.8 mm

TST Parts No.: TA0984A

Customer Parts No.: _____

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

Checked by: _____ David Chang 張閔智

Approval by: _____ Francis Chen 陳國華

Date: _____ 2009/02/24



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SAW Filter 806 MHz

MODEL NO.:TA0984A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +80°C
4. Storage Temperature: -40°C to +85°C

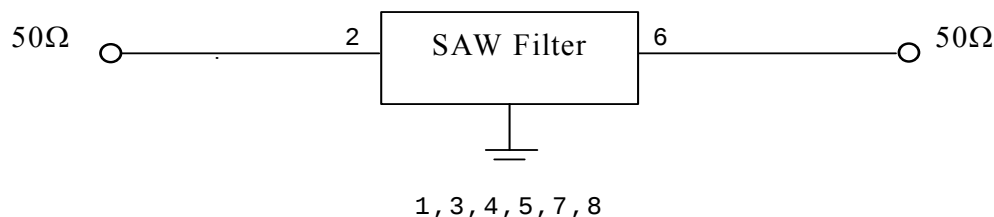
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

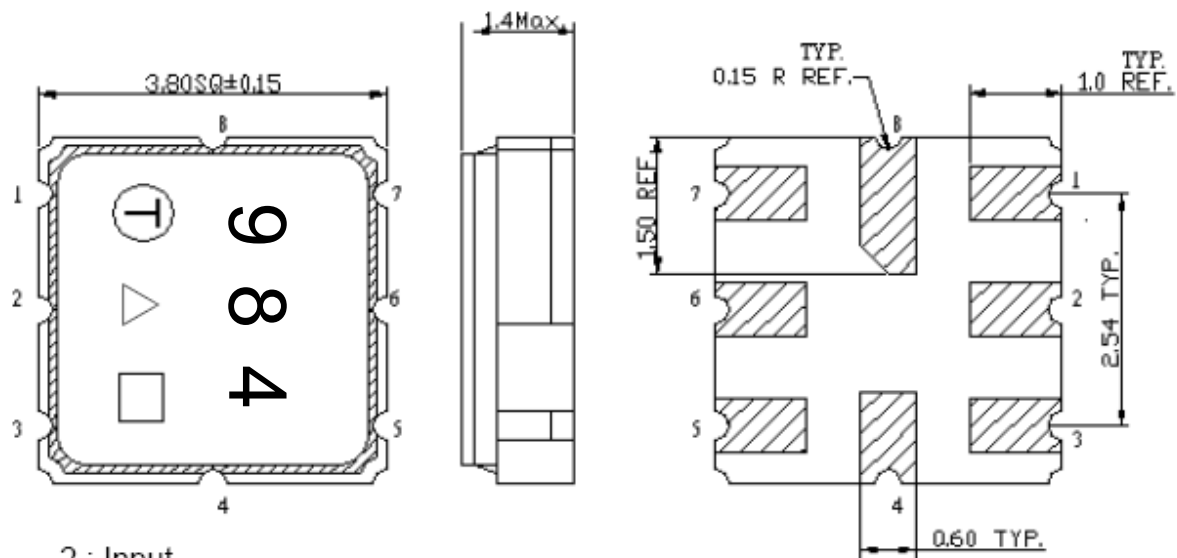
Item	Unit	Min.	Type.	Max.
Center frequency Fc	MHz	-	806	-
Insertion Loss (803~809 MHz) IL	dB	-	2.5	4
Amplitude Ripple (803~809 MHz)	dB	-	0.2	1.3
VSWR (803 ~ 809 MHz)	-		1.6	2.2
1.3 dB Bandwidth	MHz	6	12	
Attenuation:(Reference level from 0 dB)				
400 ~ 770 MHz	dB	45	50	-
770 ~ 782 MHz	dB	40	50	-
825 ~ 835 MHz	dB	30	35	-
835 ~ 950 MHz	dB	45	55	-
Source impedance Zs	Ω	-	50	-
Load impedance ZL	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



D.OUTLINE DRAWING:



2 : Input

6: Output

1,3,4,5,7,8: Ground

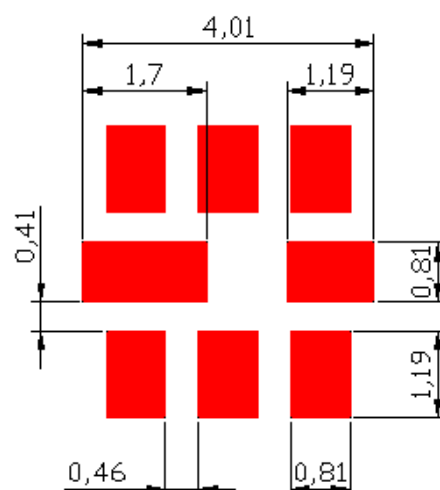
△ : Year Code

□ : Date Code (W01->A, W02->B,...,W52->z)

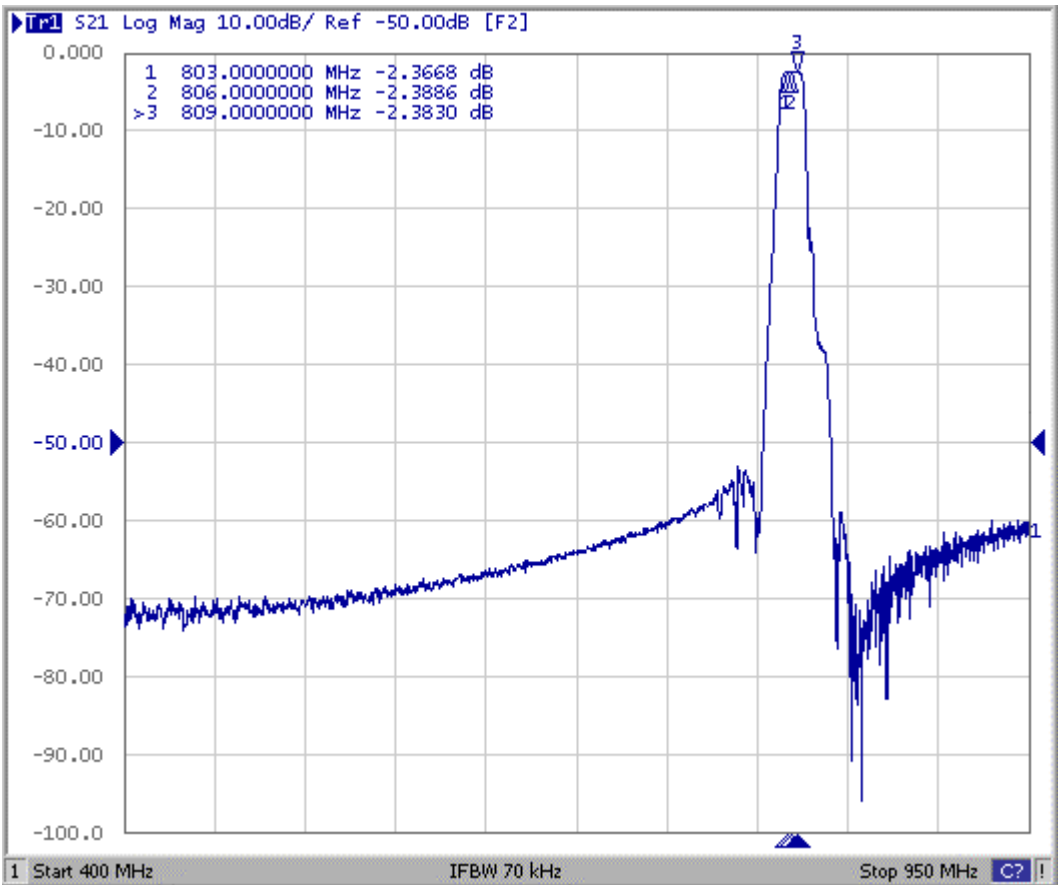
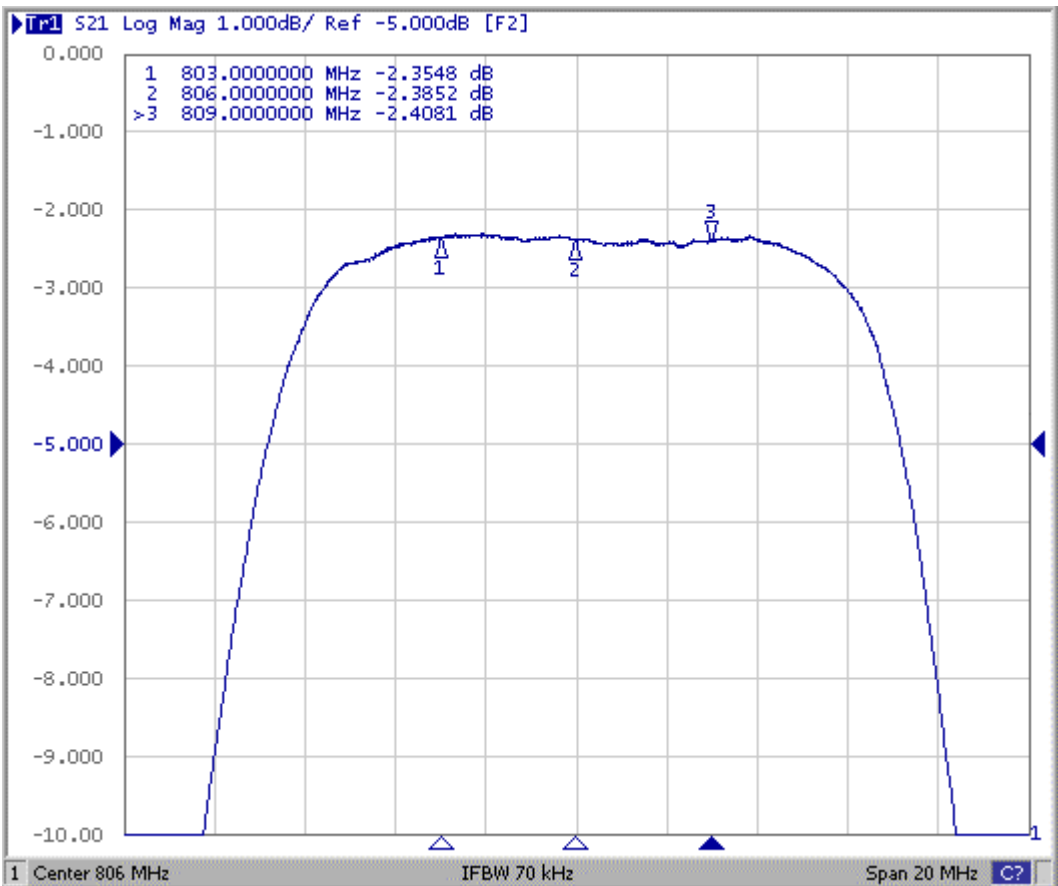
△ Product Year Code

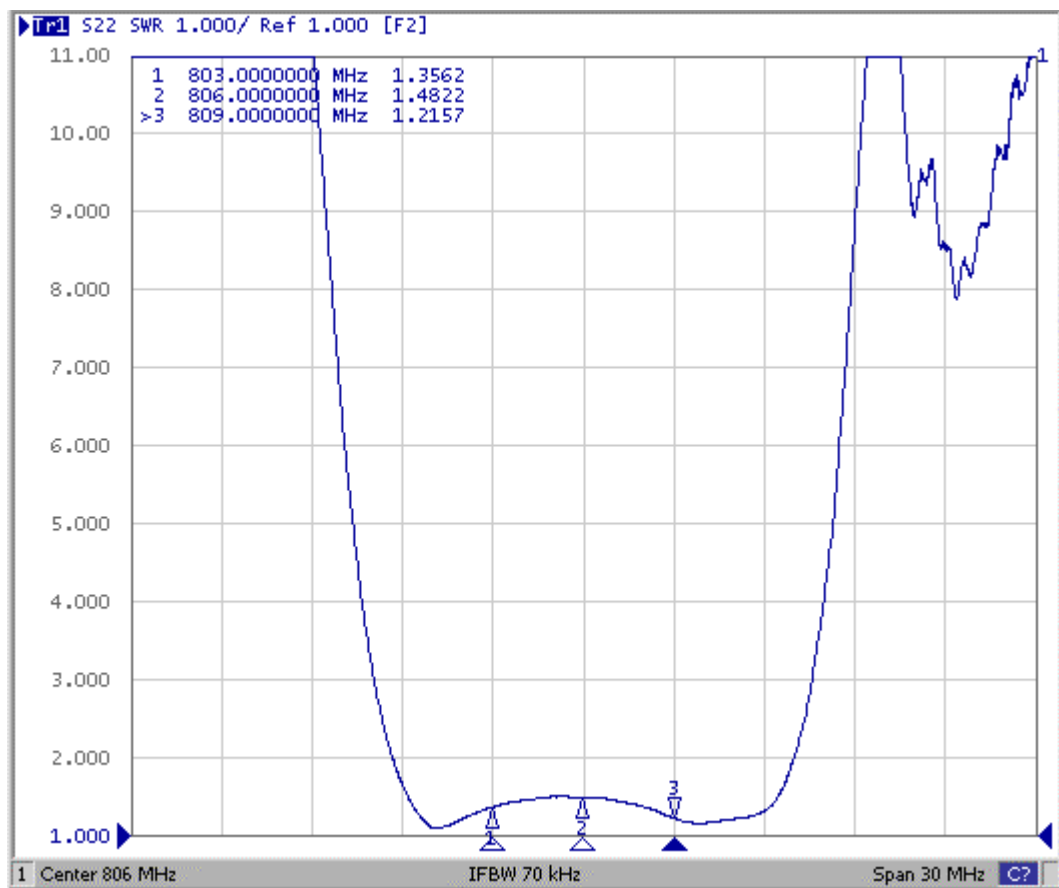
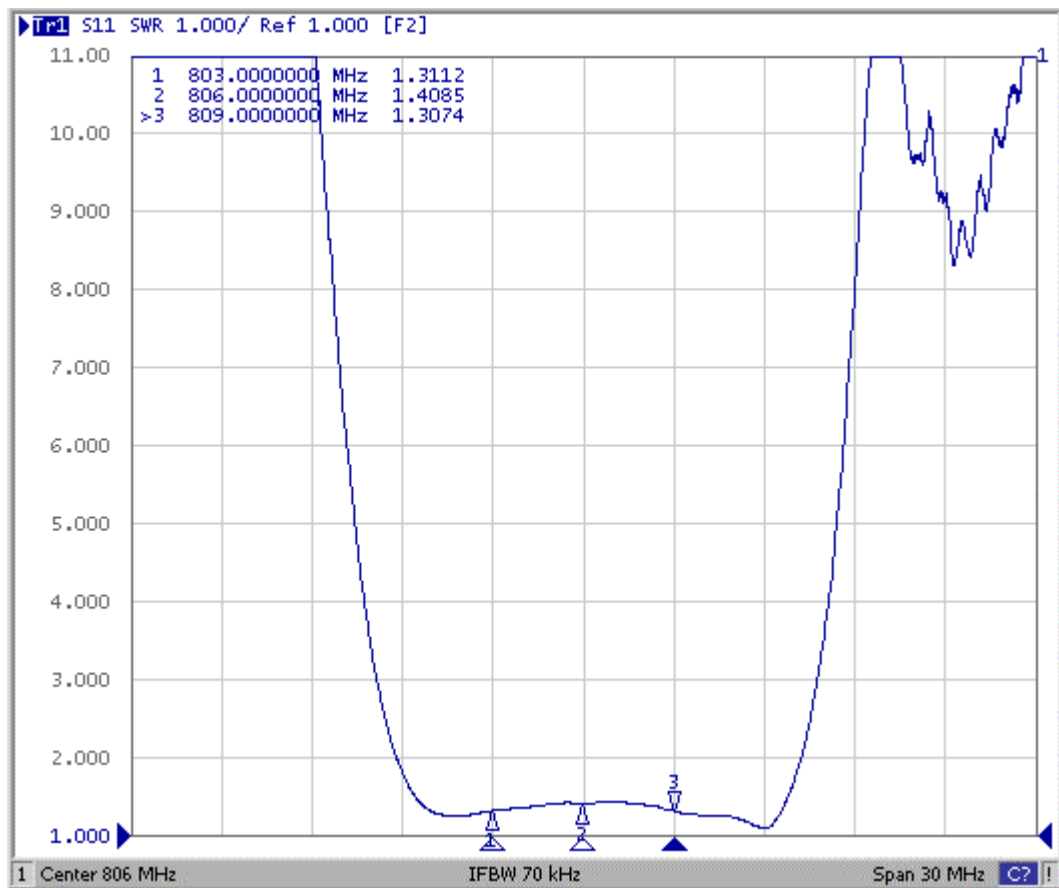
Year	2007	2008
	2009	2010
	2011	2012
Product Code	A	a

E. PCB Footprint:



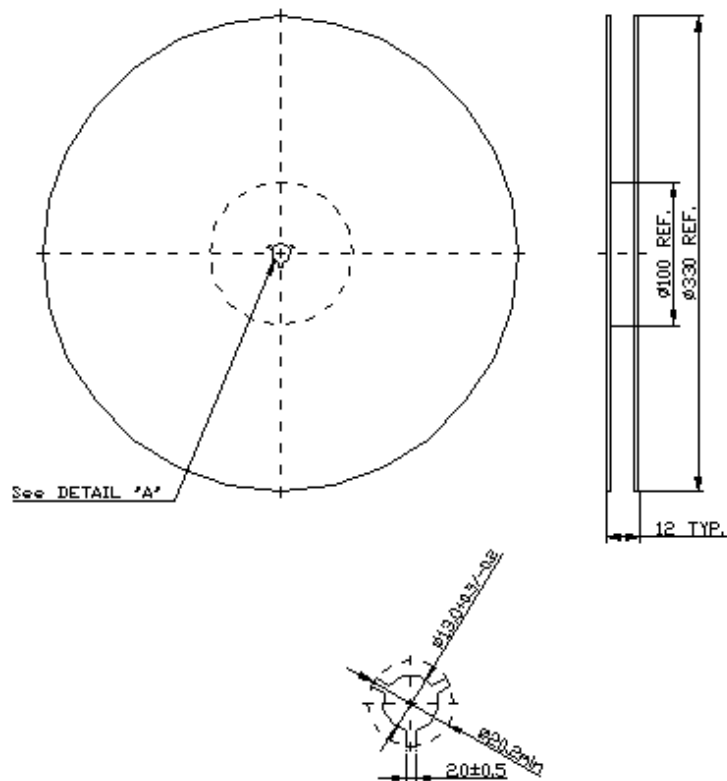
F. Frequency Characteristics :



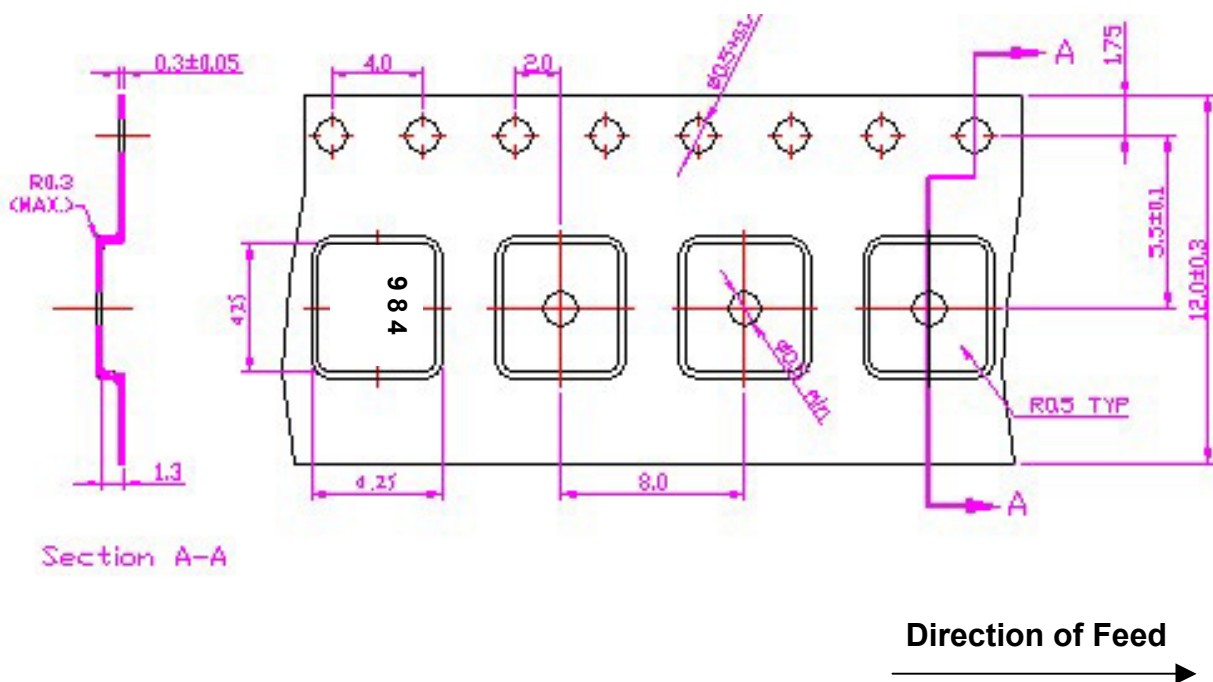


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

