



TAI-SAW TECHNOLOGY CO., LTD.

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

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Product Specifications Approval Sheet

Product Description: SAW Filter 435 MHz SMD 3.8x3.8 mm (BW=10 MHz)

TST Part No.: TA1408A

Customer Part No.: _____

Customer signature required

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ David Chang 張閱智

Approved by: _____ Francis Chen 105

Date: _____ 2011/09/08

1. Customer signed back is required before TST can proceed with sample build and receive orders.
2. Orders received without customer signed back will be regarded as agreement on the specifications.
3. Any specifications changes must be approved upon by both parties and a new revision of specifications shall be released to reflect the changes.



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SAW Filter 435 MHz

MODEL NO.:TA1408A

REV. NO.:1

A. MAXIMUM RATING:

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

RoHS Compliant
Lead free
Lead-free soldering

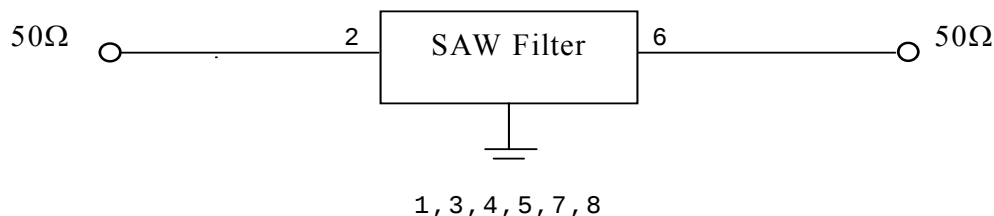
Electrostatic Sensitive Device (ESD)

B. ELECTRICAL CHARACTERISTICS:

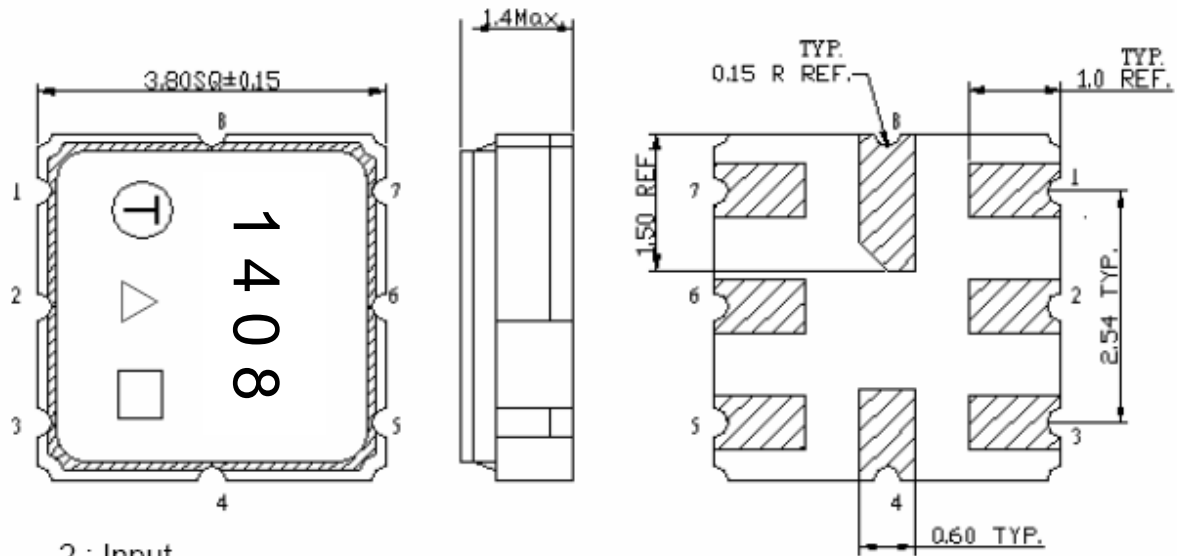
Item	Unit	Min.	Typ.	Max.
Center frequency F_c	MHz	-	435	-
Insertion Loss (430~440 MHz) IL	dB	-	2	3.5
Amplitude Ripple (430~440 MHz)	dB	-	0.7	1.6
Attenuation (Reference level from 0 dB)				
0.3 ~ 400 MHz	dB	45	50	-
480 ~ 680 MHz	dB	45	49	-
680 ~ 1000 MHz	dB	35	41	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



D. OUTLINE DRAWING:



2 : Input

6: Output

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

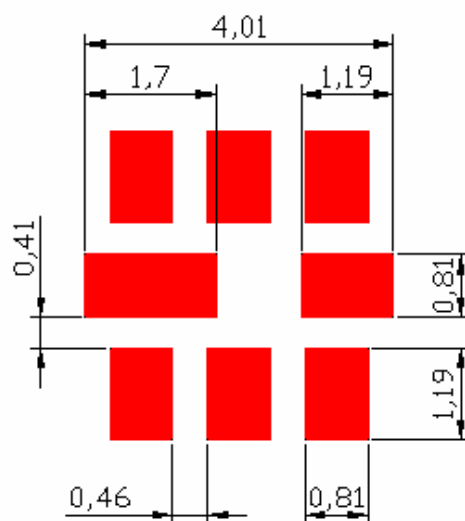
△ : Year Code

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

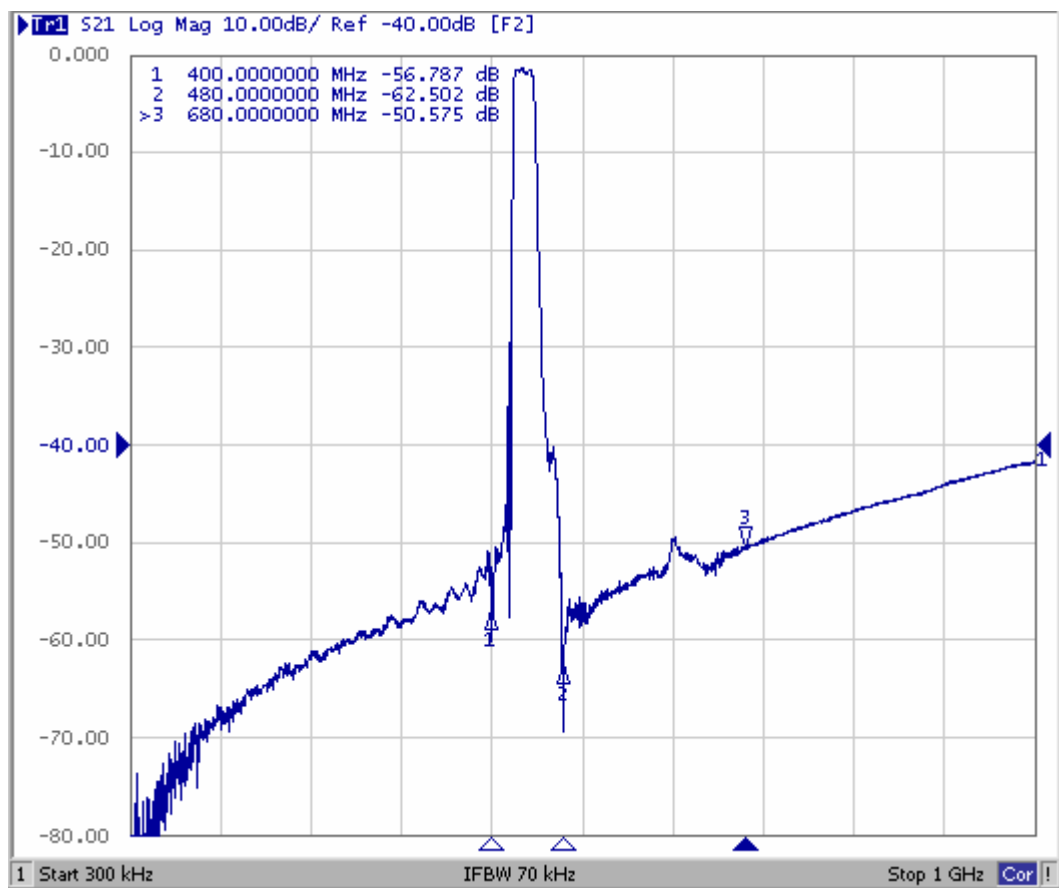
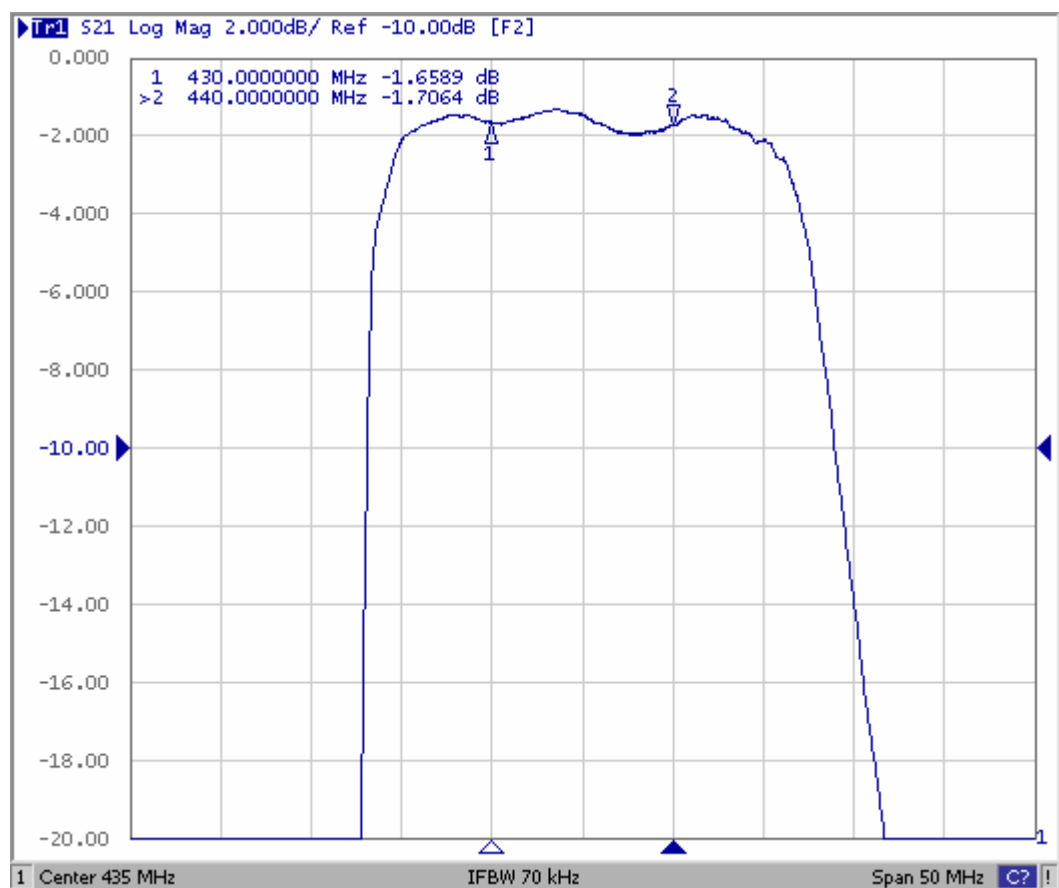
△ Product Year Code

Year	2011	2012
	2013	2014
	2015	2016
	2017	2018
Product Code	A	a

E. PCB Footprint:

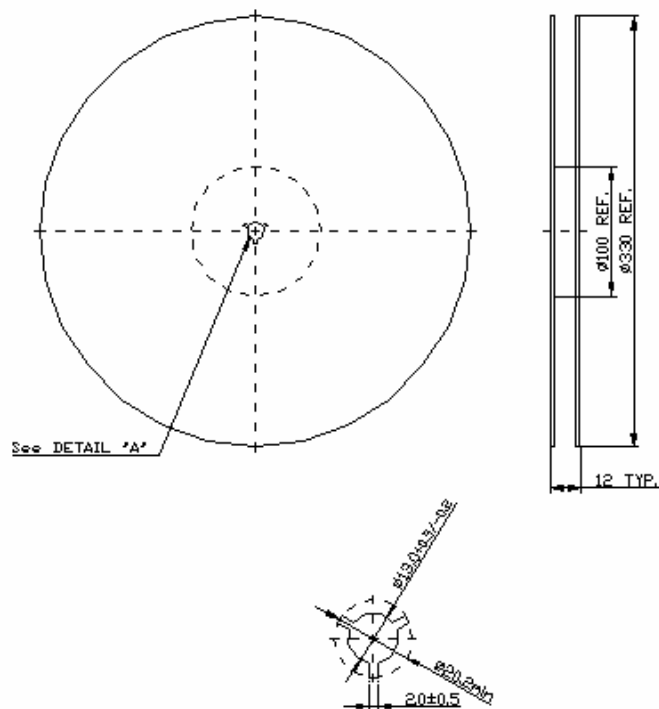


F. Frequency Characteristics:

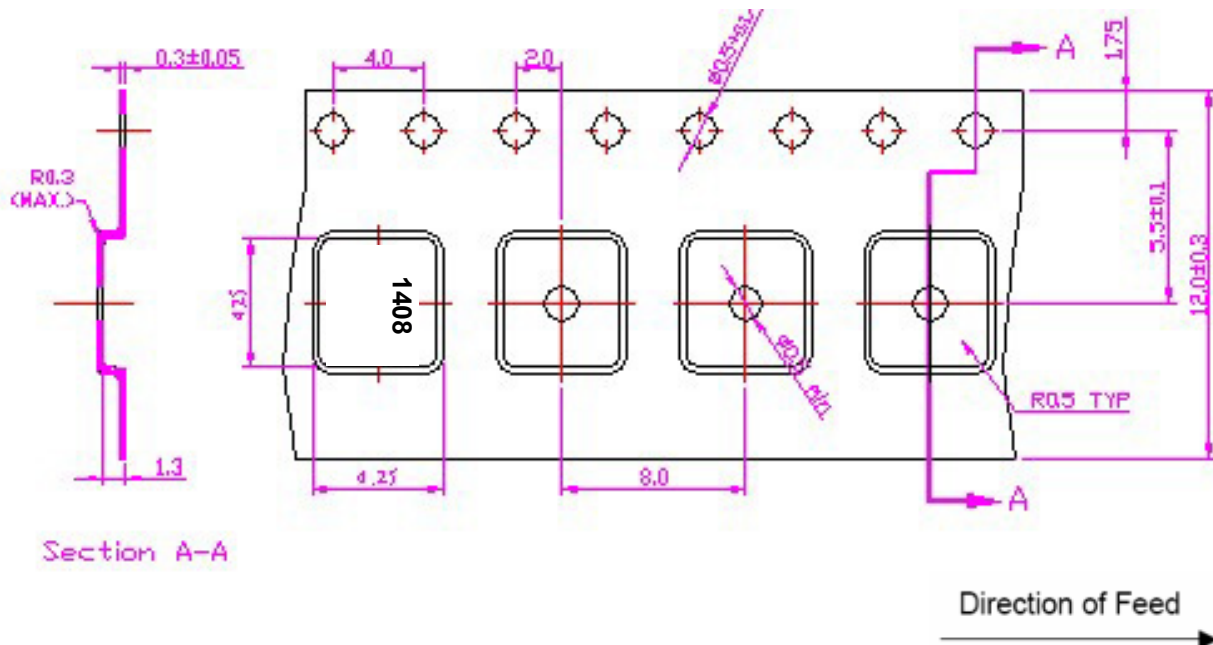


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE:

