



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Product Specifications Approval Sheet

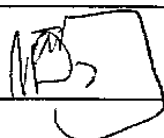
Product Description: SAW Filter 388MHz SMD 5.0X5.0 mm (BW=4MHz)

TST Part No.: TA1346A

Customer Part No.: _____

Customer signature required
Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: Kevin 

Approved by: Francis Chen 

Date: 2011/5/2

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 388 MHz

MODEL NO.: TA1346A

REV. NO.:1

A. MAXIMUM RATING:

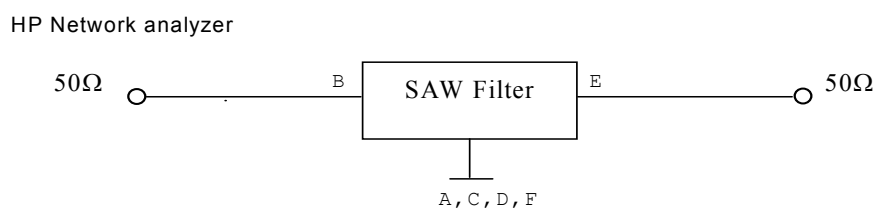
1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: : -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

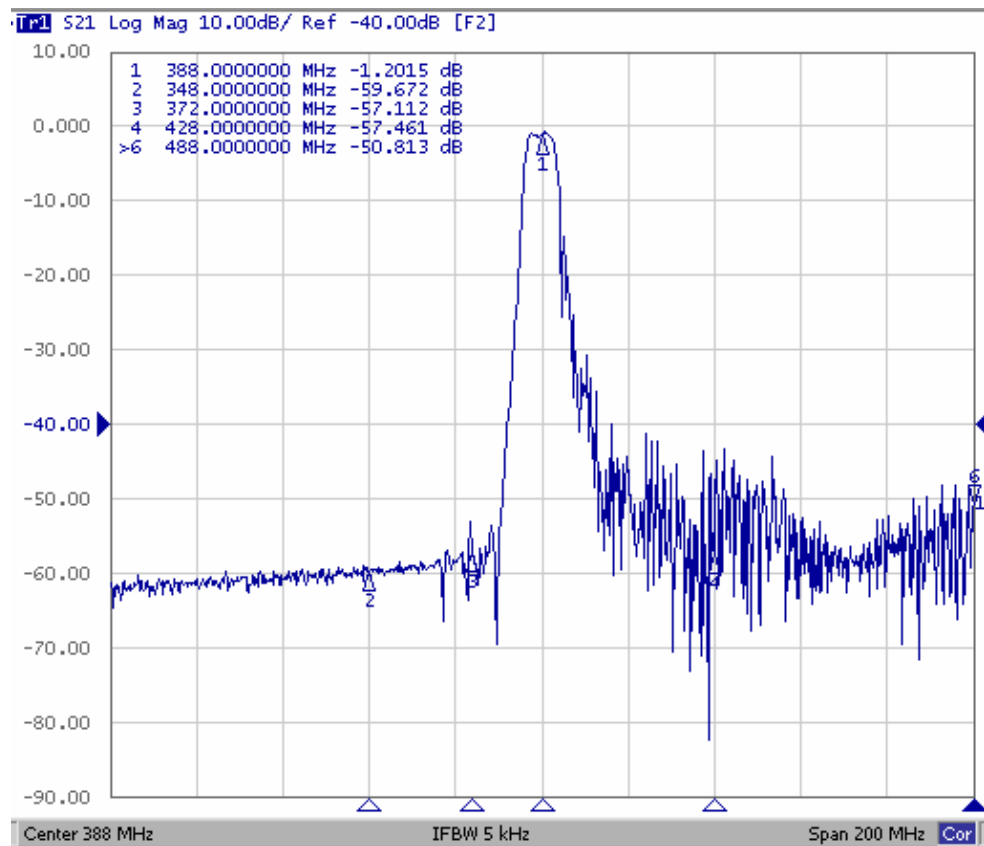
Item		Min.	Typ.	Max.
Center frequency , Fc	MHz	-	388	-
Insertion loss, IL (386 ~ 390 MHz)	dB	-	1.8	3
Amplitude ripple (386 ~ 390 MHz)	dB	-	0.6	1.3
Attenuation (Reference level from 0 dB)				
Fc-100 ~ Fc-40 MHz	dB	50	59	-
Fc-40 ~ Fc-12 MHz	dB	45	53	-
Fc+12 ~ Fc+40 MHz	dB	30	40	-
Fc+40 ~ Fc+100 MHz	dB	40	45	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

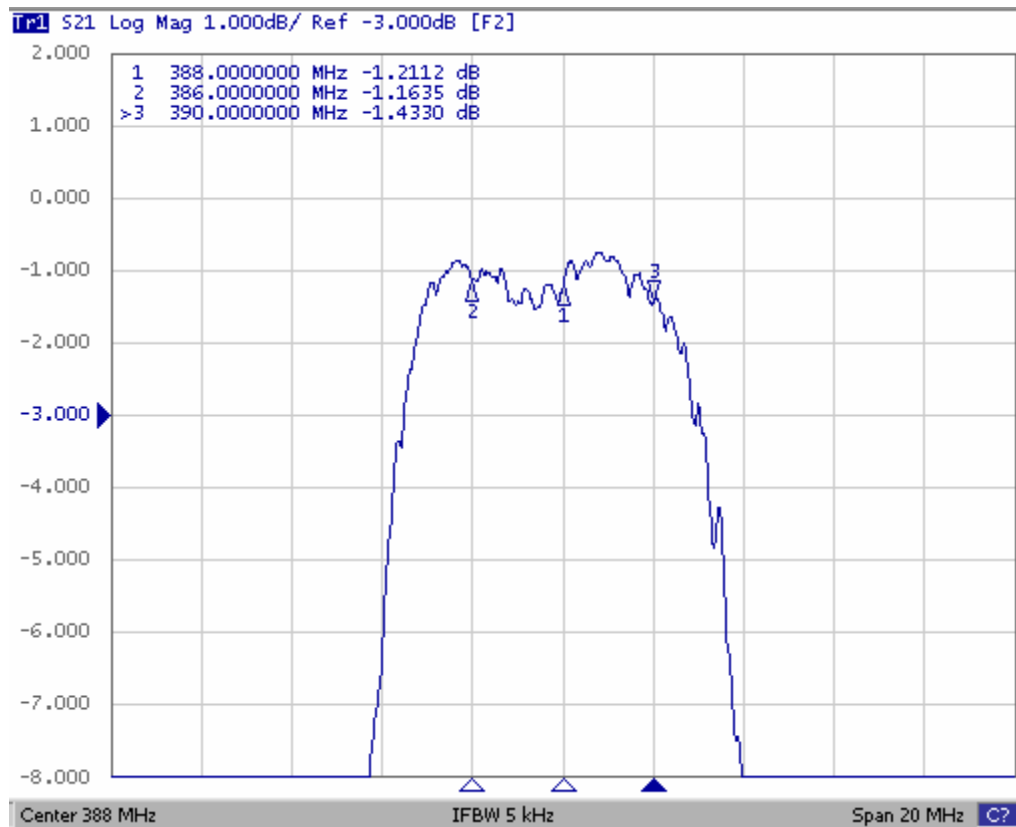


D. Frequency Characteristics :

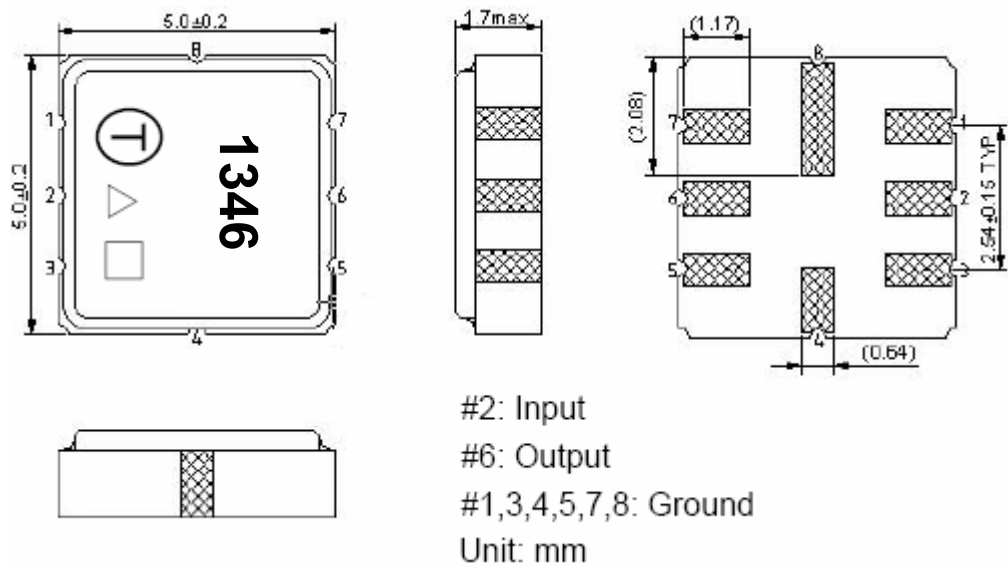
1. Wideband response (span 200MHz)



3. Narrow-band response (span 30MHz)



E.OUTLINE DRAWING:



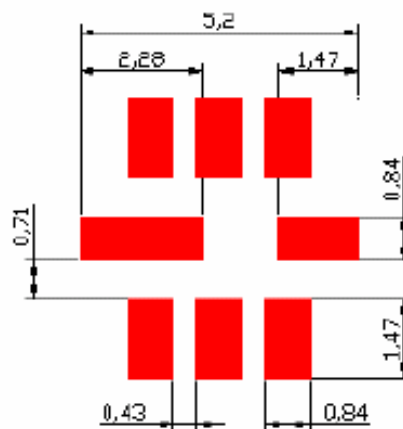
□ Data code : See the table

WK	01	02	...	26	27	28	...	52
Code	A	B	...	Z	a	b	...	z

△ Year code : See the table

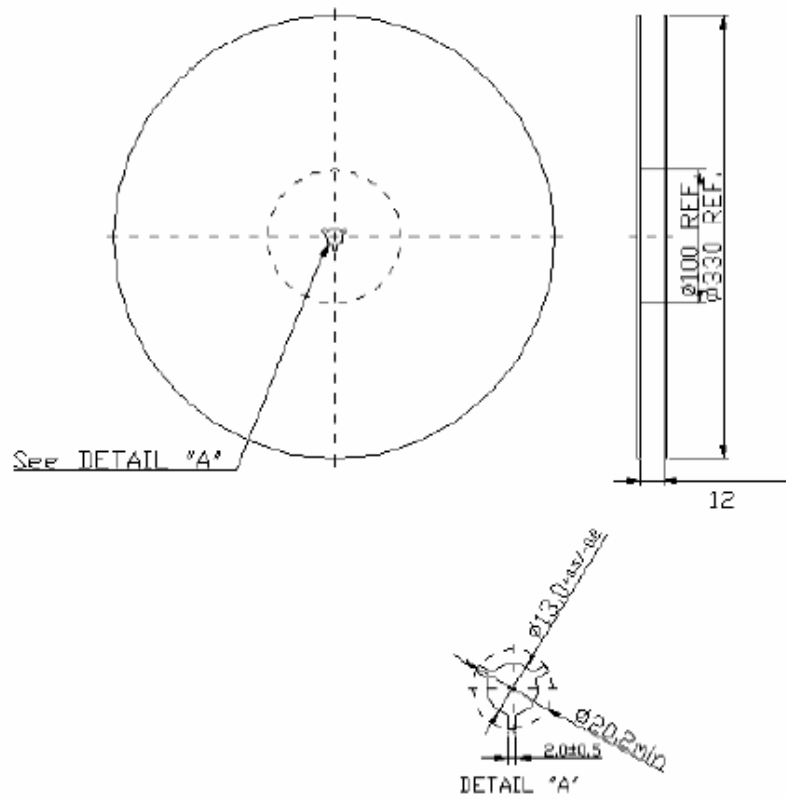
Year	2009	2010	2011	2012
	2013	2014	2015	2016
Code	A	a	<u>A</u>	<u>a</u>

F. PCB Footprint :

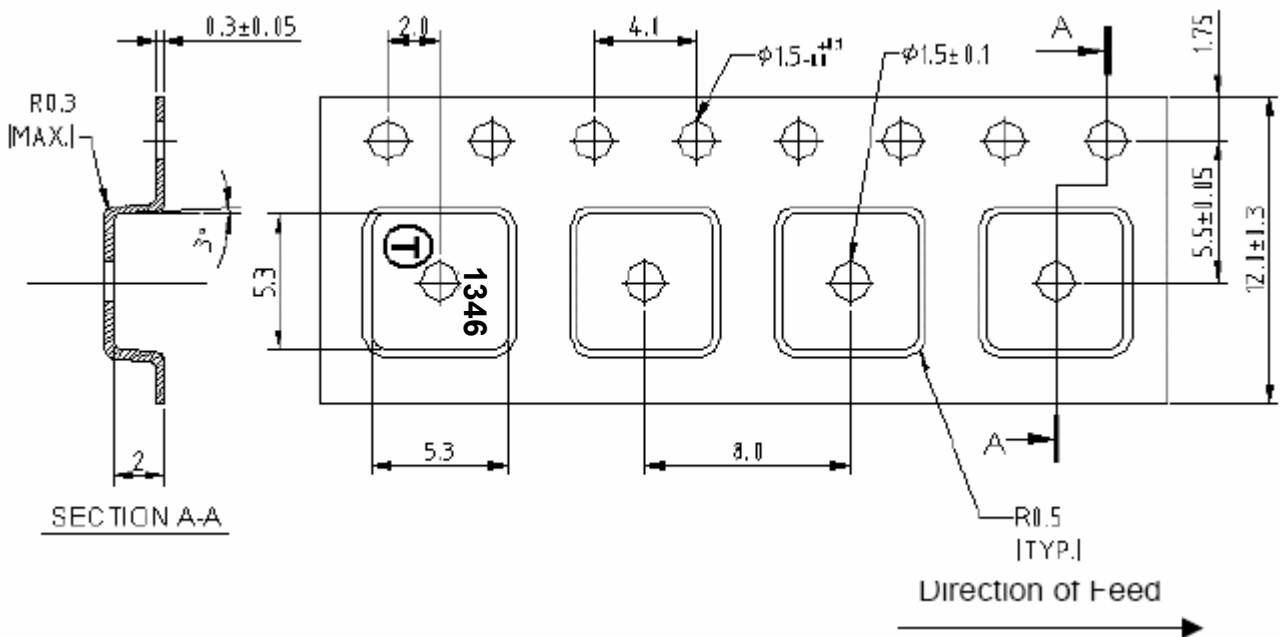


G. PACKING:

1. Reel dimension



2. Tape dimension



H. Reflow profile

