



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 262MHz SMD 5.0X5.0 mm (BW=4MHz)

TST Part No.: TA1345A

Customer Part No.: _____

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

Checked by: Kevin *Kevin*

Approved by: Francis Chen *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 262 MHz

MODEL NO.: TA1345A

REV. NO.:1

A. MAXIMUM RATING:

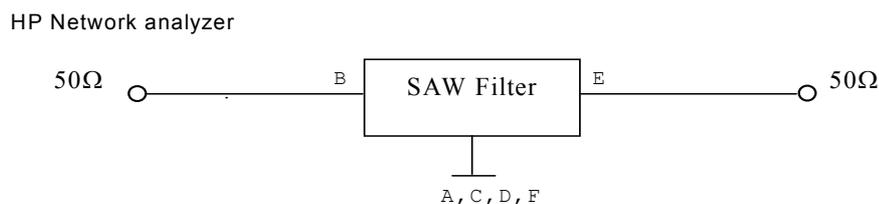
1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: : -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

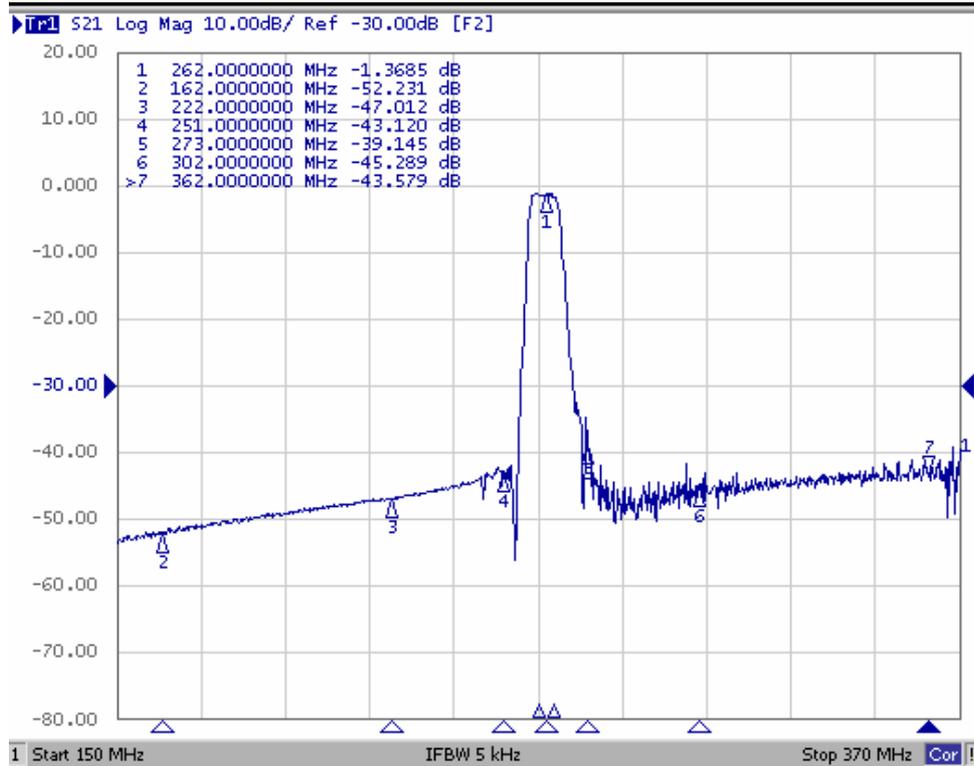
Item		Min.	Typ.	Max.
Center frequency , Fc	MHz	-	262	-
Insertion loss, IL (260 ~ 264 MHz)	dB	-	1.8	3
Amplitude ripple (260 ~ 264 MHz)	dB	-	0.7	2
Attenuation (Reference level from 0 dB)				
Fc-100 ~ Fc-40 MHz	dB	40	47	-
Fc-40 ~ Fc-11 MHz	dB	30	42	-
Fc+11 ~ Fc+40 MHz	dB	15	35	-
Fc+40 ~ Fc+100 MHz	dB	38	43	-
Source impedance	Z _s Ω	-	50	-
Load impedance	Z _L Ω	-	50	-

C. MEASUREMENT CIRCUIT:

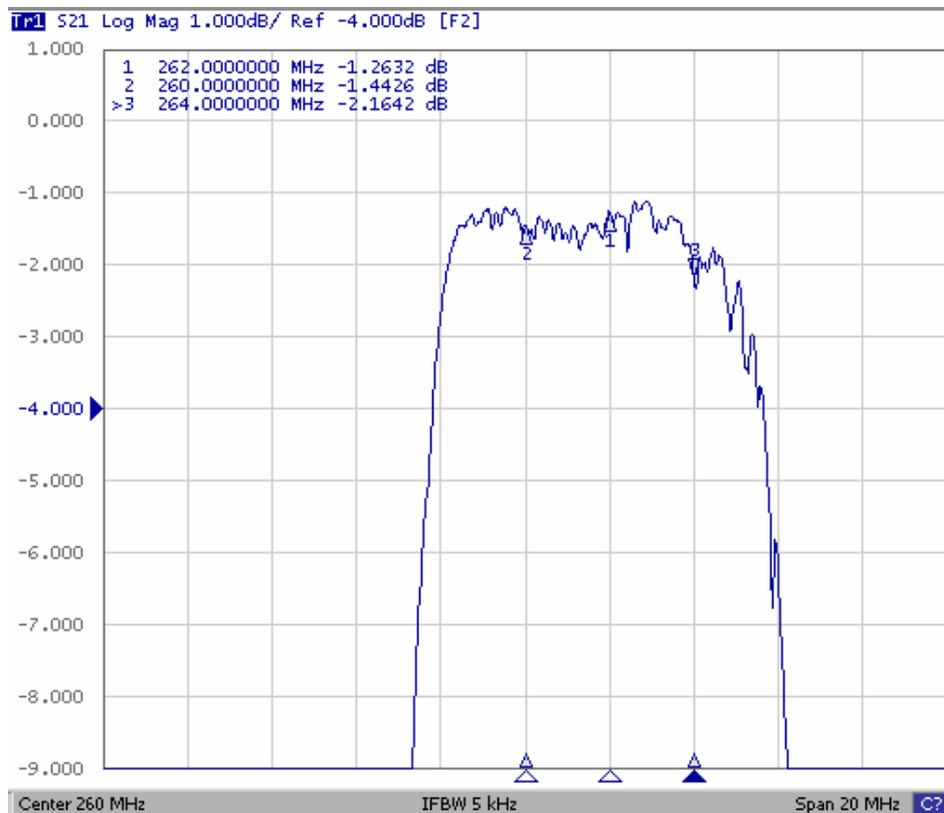


D. Frequency Characteristics :

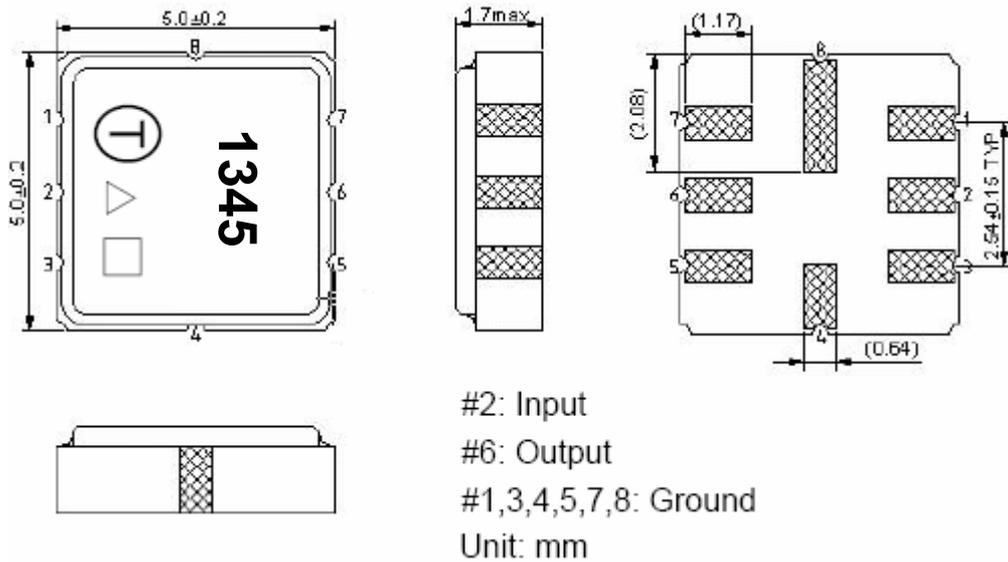
1. Wideband response (span: 150~370MHz)



3. Narrow-band response (span 20MHz)



E.OUTLINE DRAWING:



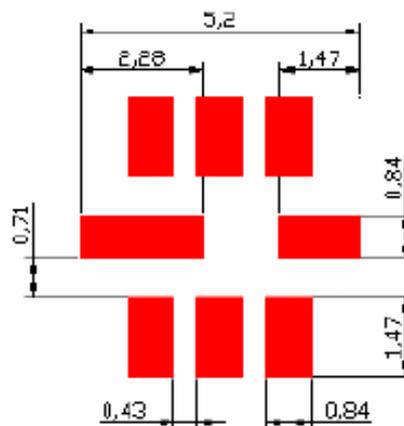
Data code : See the table

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

Year code : See the table

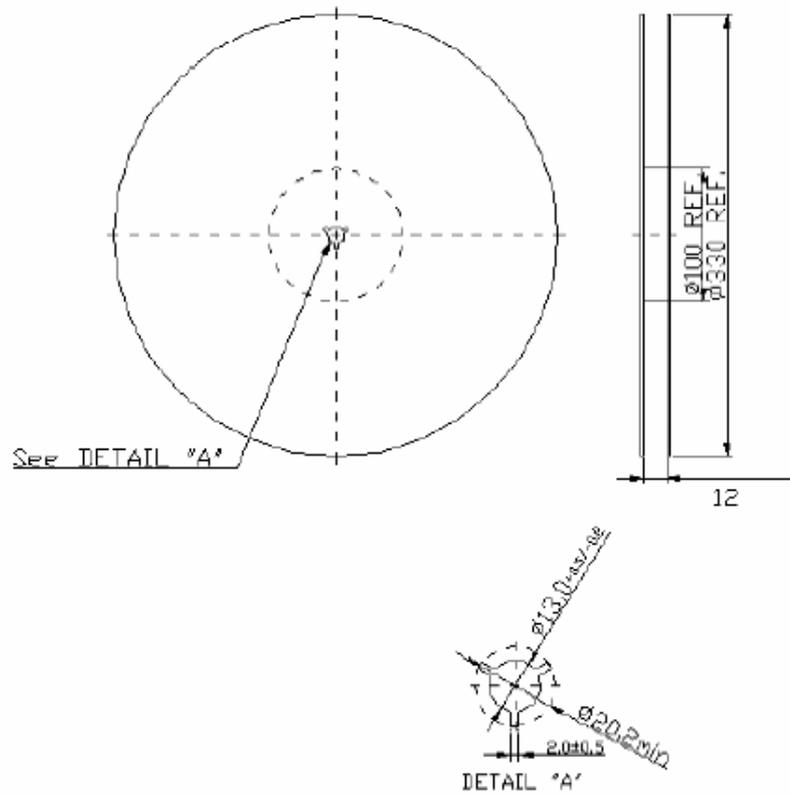
Year	2009	2010	2011	2012
	2013	2014	2015	2016
Code	A	a	<u>A</u>	<u>a</u>

F. PCB Footprint :

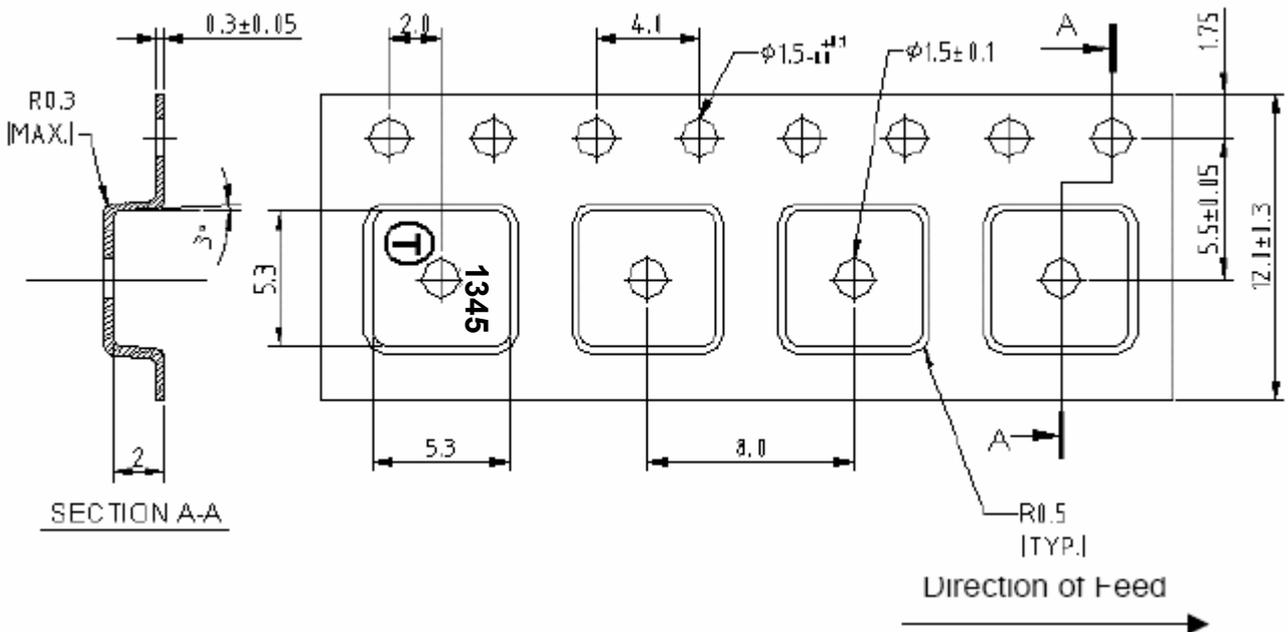


G. PACKING:

1. Reel dimension



2. Tape dimension



H. Reflow profile

