



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

Product Specifications Approval Sheet

Product Name: SAW Filter 220MHz SMD 5.0×5.0 mm

TST Parts No.:TA0369A

Customer Parts No.: _____

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

Checked by: _____ Kevin *Kevin*

Approval by: _____ Francis Chen *Francis Chen*

Date: _____ 2011/12/21

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.



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

SAW Filter 220 MHz

MODEL NO.: TA0369A

REV. NO.:2

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 5 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C



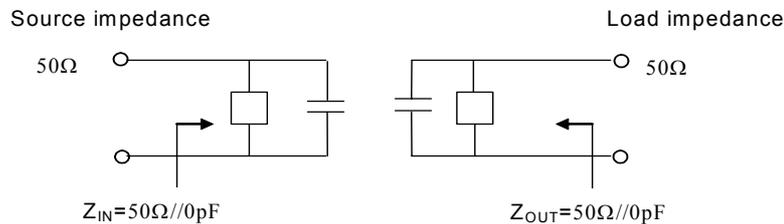
Electrostatic Sensitive Device (ESD)

B. ELECTRICAL CHARACTERISTICS:

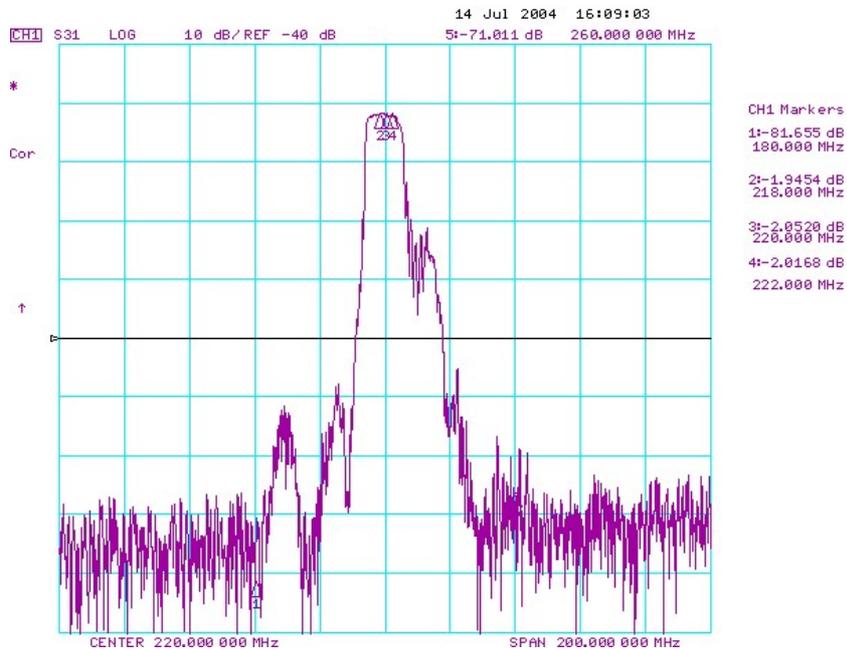
Item			Min.	Typical	Max.
Center frequency	F _c	(dB)	-	220	-
Insertion loss	218~222 MHz IL	(dB)	-	2.8	4.2
Amplitude ripple	218~222 MHz	(dB)	-	1.0	2.2
Attenuation (Reference level from 0 dB)					
F _c - 100 ~ F _c - 40	MHz	(dB)	42	58	-
F _c + 40 ~ F _c + 100	MHz	(dB)	42	57	-
Source impedance	Z _s	(Ω)	-	50Ω//0pF	-
Load impedance	Z _L	(Ω)	-	50Ω//0pF	-

Note1. The standard definitions is in JIS C 6703

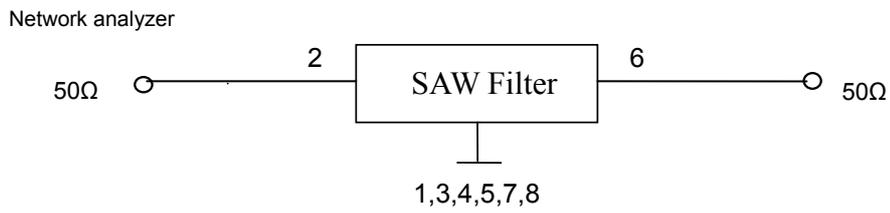
Note2.



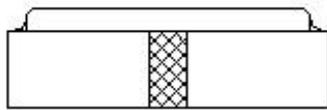
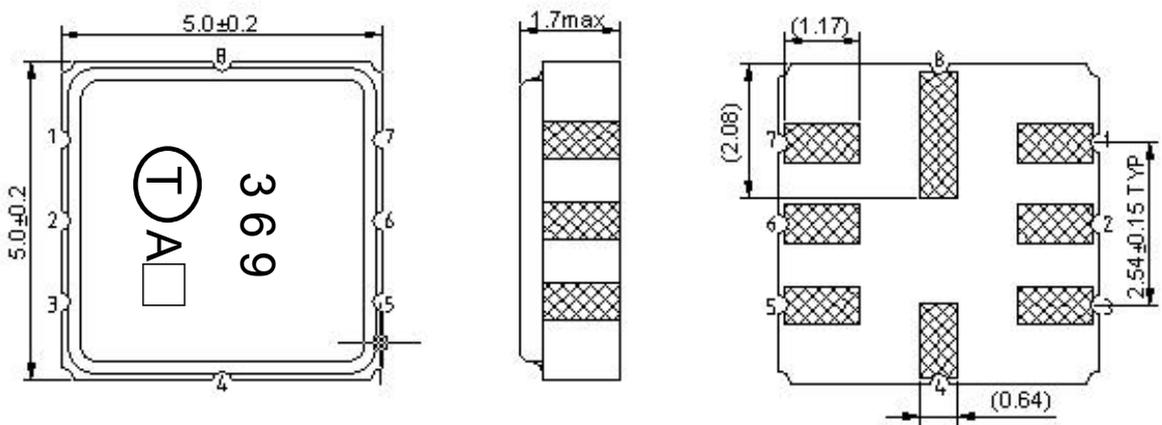
C. Frequency Characteristics :



D. MEASUREMENT CIRCUIT:

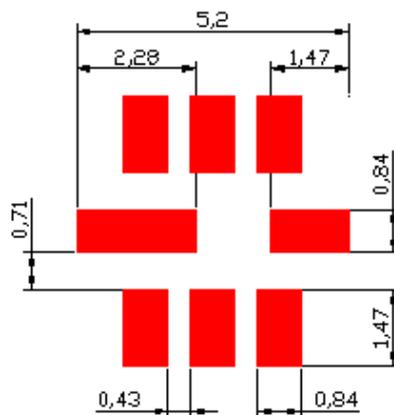


E. OUTLINE DRAWING:



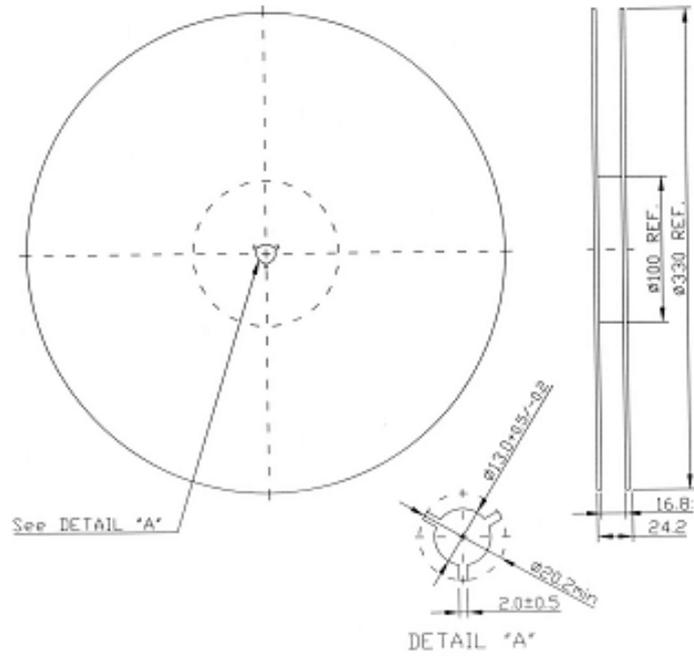
- #2: Input
- #6: Output
- #1,3,4,5,7,8: Ground
- : Date Code
- Unit: mm

F. PCB FOOTPRINT

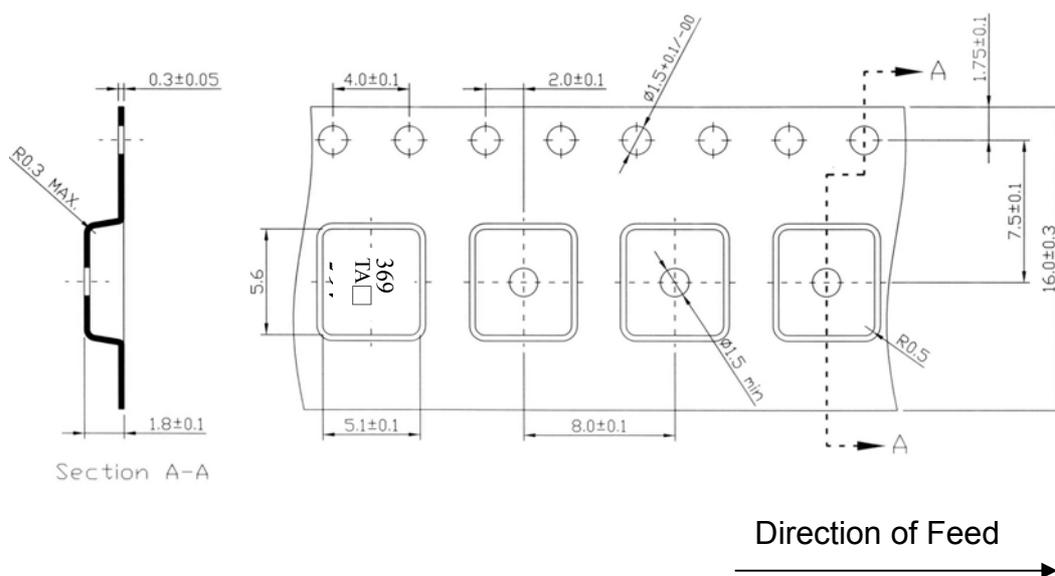


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H.RECOMMENDED REFLOW PROFILE:

