



TAI-SAW TECHNOLOGY CO., LTD.

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

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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 475MHz SMD 5.0x5.0mm

TST Parts No.:TA0568A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Bob Chau

Approval by:_____ Francis Chen

Date:_____ 2006/03/29



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SAW Filter 475 MHz

MODEL NO.: TA0568A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -40°C to +85°C

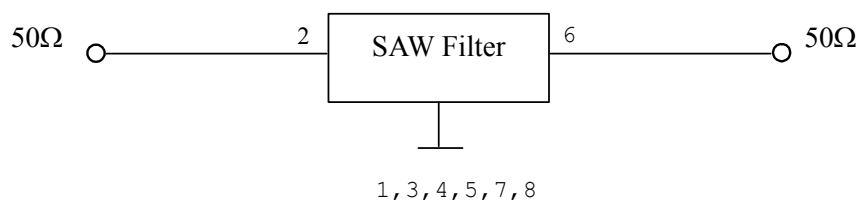
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

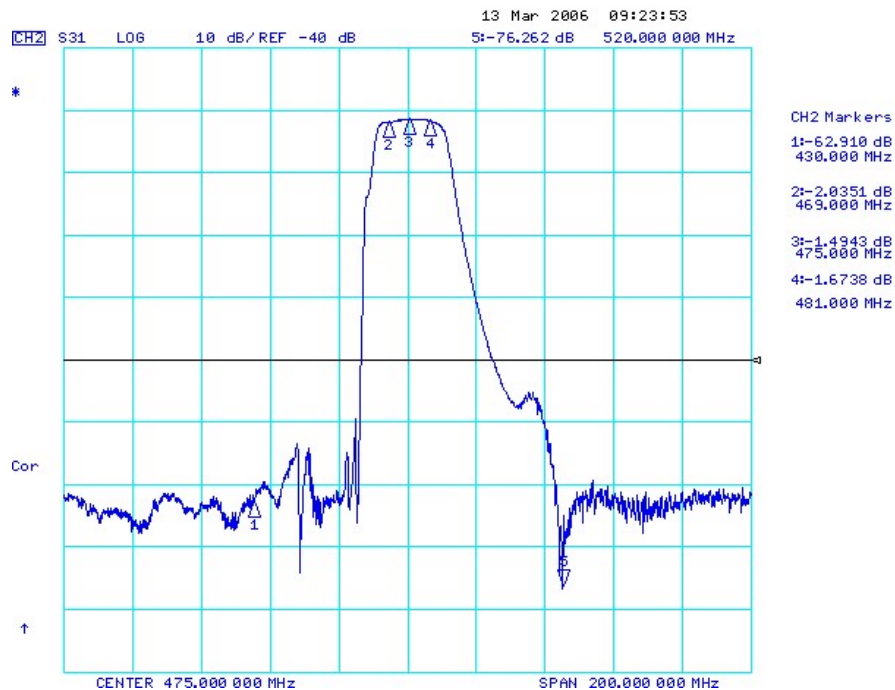
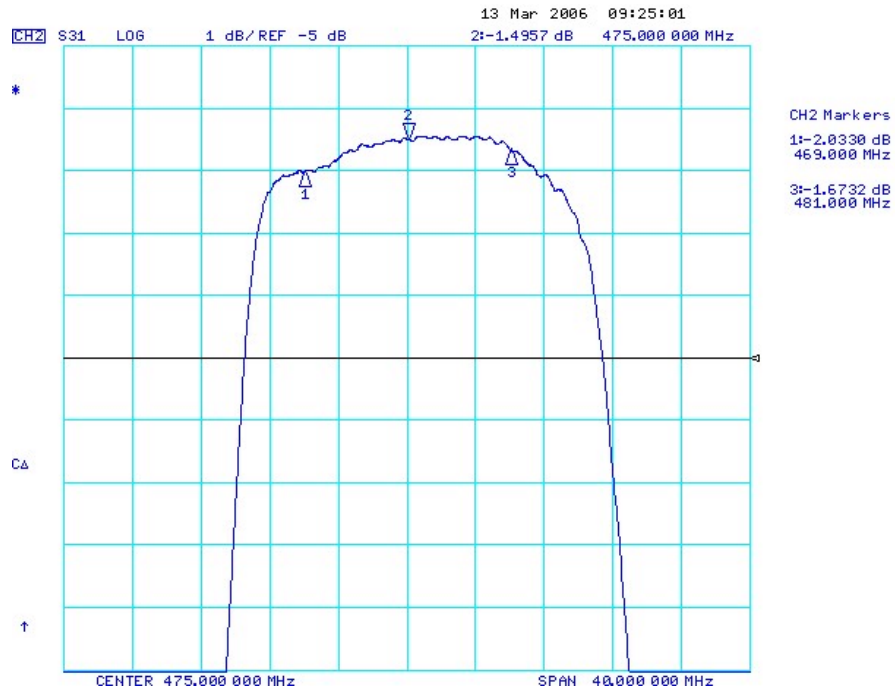
Item	Unit	Min.	Type.	Max.
Center frequency F _c	MHz	-	475	-
Insertion Loss 469~481MHz IL	dB	-	2.1	3.3
Ripple 469~481MHz	MHz	-	0.7	1.7
Absolute Attenuation:(Reference level from 0dB)				
F _c -45 to F _c -100 MHz	dB	38	60	-
F _c +45 to F _c +55 MHz	dB	30	58	-
F _c +55 to F _c +100 MHz	dB	40	58	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

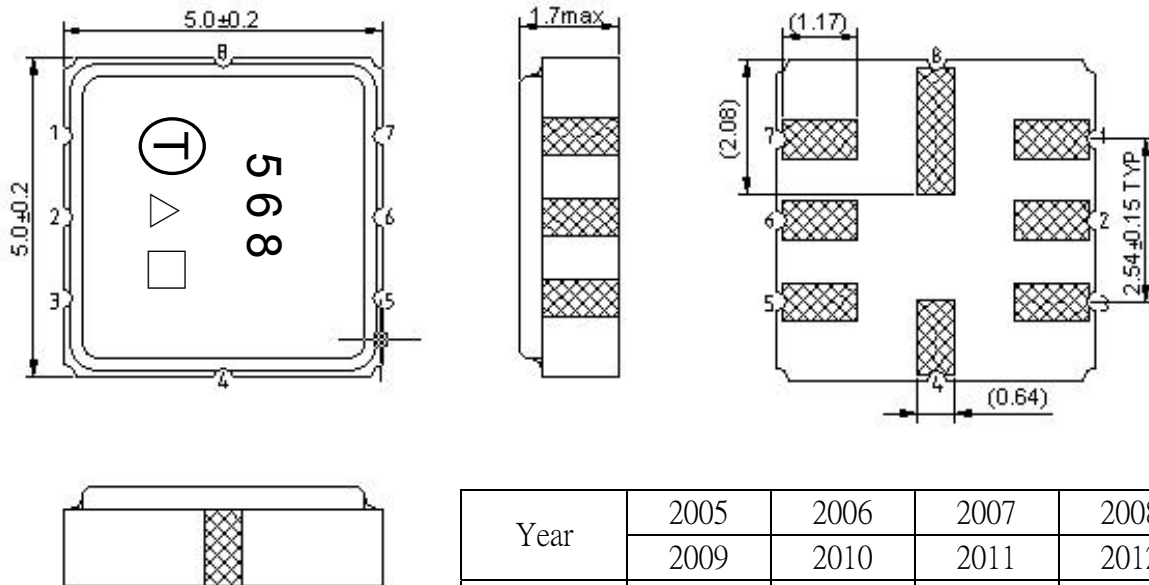
HP Network analyzer



D. FREQUENCY CHARACTERISTICS:



E.OUTLINE DRAWING:



#2: Input

#6: Output

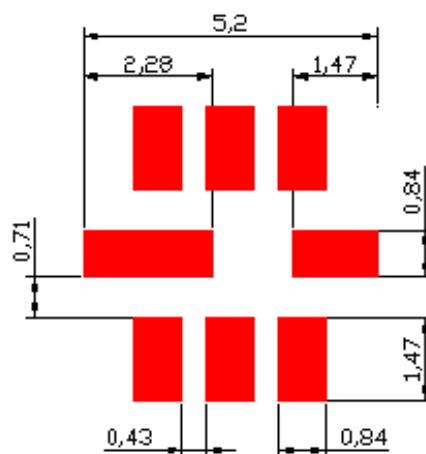
#1,3,4,5,7,8: Ground

△ : Year Code

□ : Date Code (Follow the table provided by planner each year.)

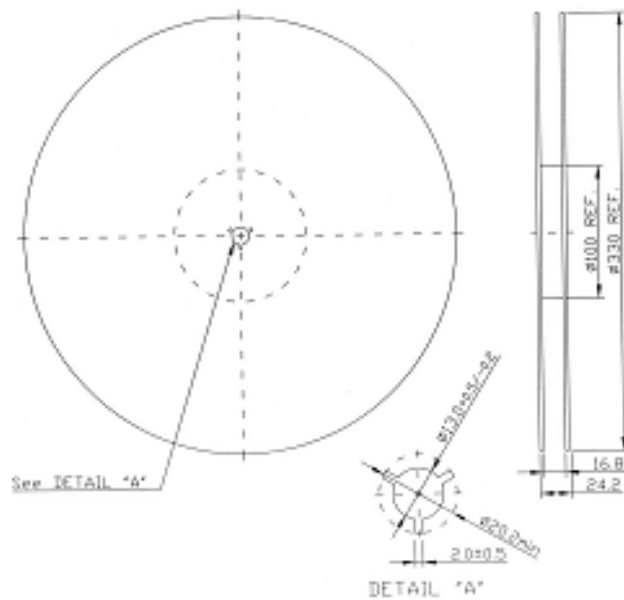
Unit: mm

F. PCB FOOTPRINT:

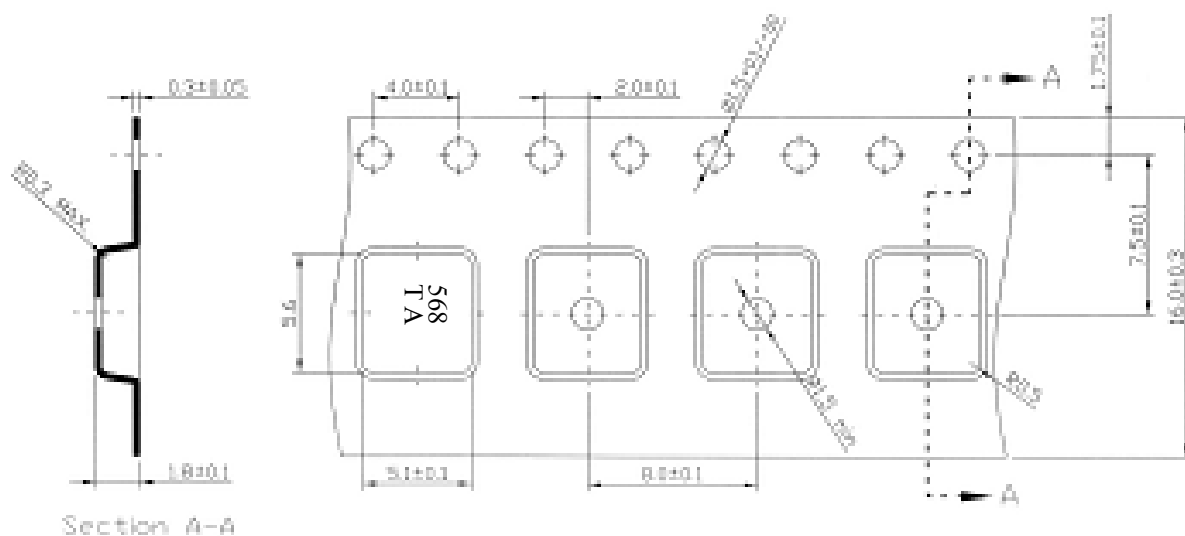


G. PACKING:

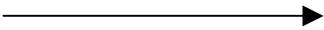
1. REEL DIMENSION



2. TAPE DIMENSION



Direction of Feed



H.RECOMMENDED REFLOW PROFILE:

