



TAI-SAW TECHNOLOGY CO., LTD.

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

Issued Date:

Product Name: SAW Filter 402MHz SMD 5.0x5.0mm

TST Parts No.:TA0875A

Customer Parts No.: _____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: Asin Lin *Asin Lin*

Approval by: Francis Chen *Francis Chen*

Date: 2008/07/04



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SAW Filter 402 MHz

MODEL NO.: TA0875A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -55°C to +85°C
4. Storage Temperature: -55°C to +85°C

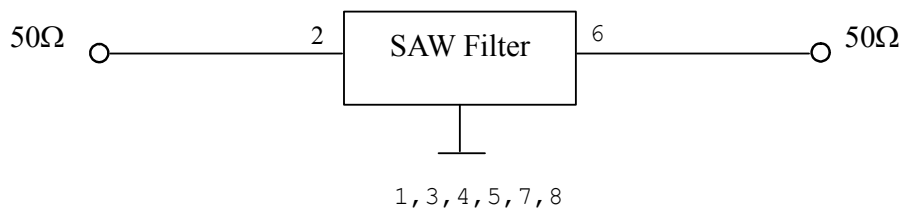
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

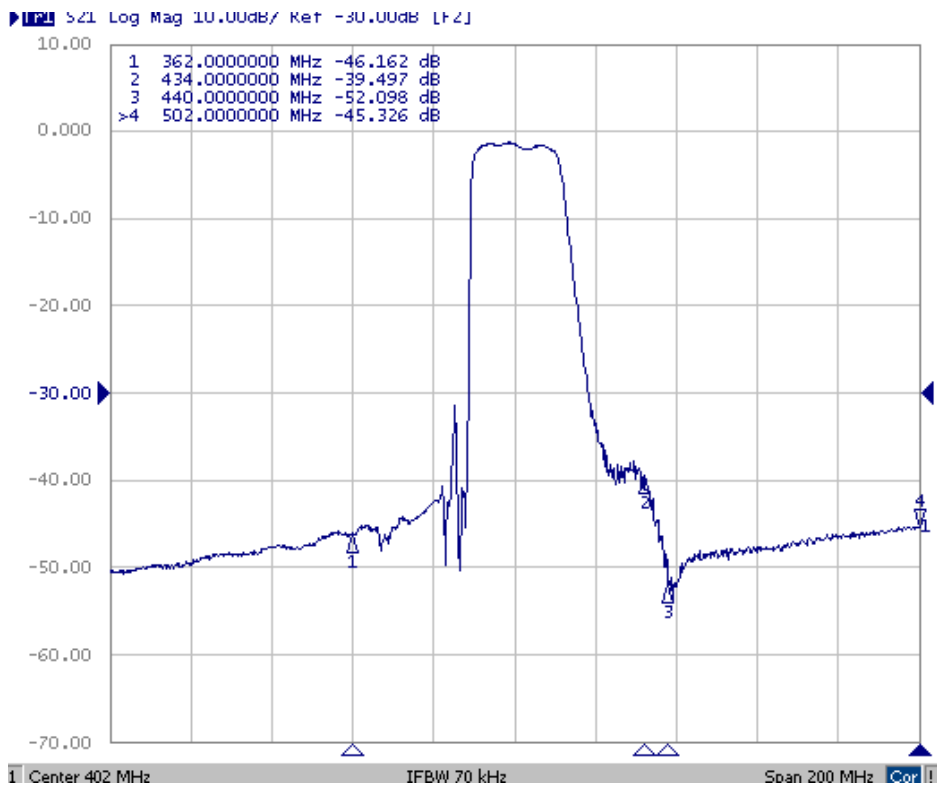
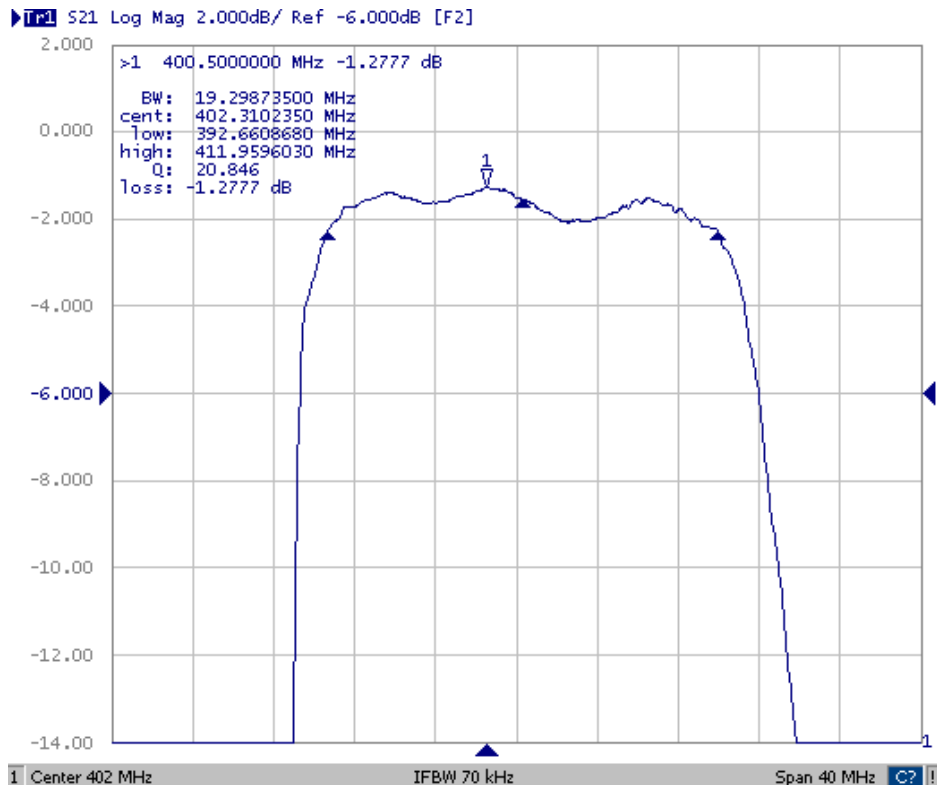
Item	Unit	Min.	Type.	Max.
Center frequency F _c	MHz	-	402	-
Insertion Loss I _{Lmin} (reference level)	dB	-	1.6	3.0
1dB Bandwidth BW _{-1dB}	MHz	16	18	-
Absolute Attenuation:(Reference level from 0dB)				
302 to 362 MHz	dB	40	44	-
434 to 440 MHz	dB	35	38	-
440 to 502 MHz	dB	40	48	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

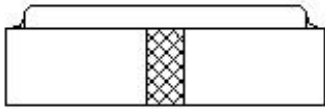
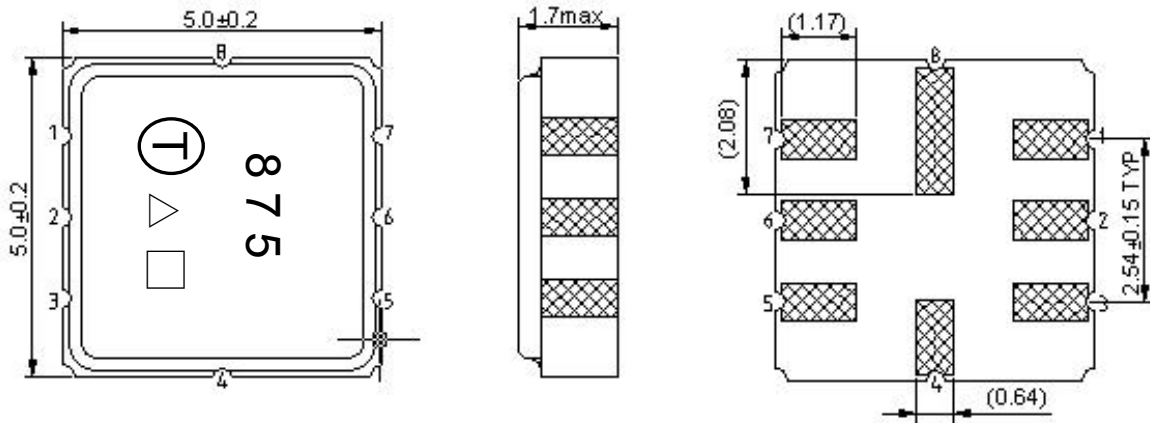
HP Network analyzer



D. Frequency Characteristics :



E. OUTLINE DRAWING:



Year	2005	2006	2007	2008
	2009	2010	2011	2012
Year Code	A	a	<u>A</u>	<u>a</u>

#2: Input

#6: Output

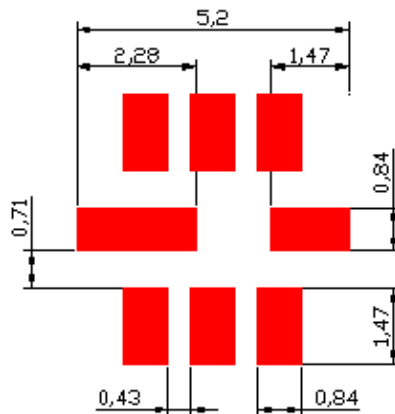
#1,3,4,5,7,8: Ground

△ : Year Code

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

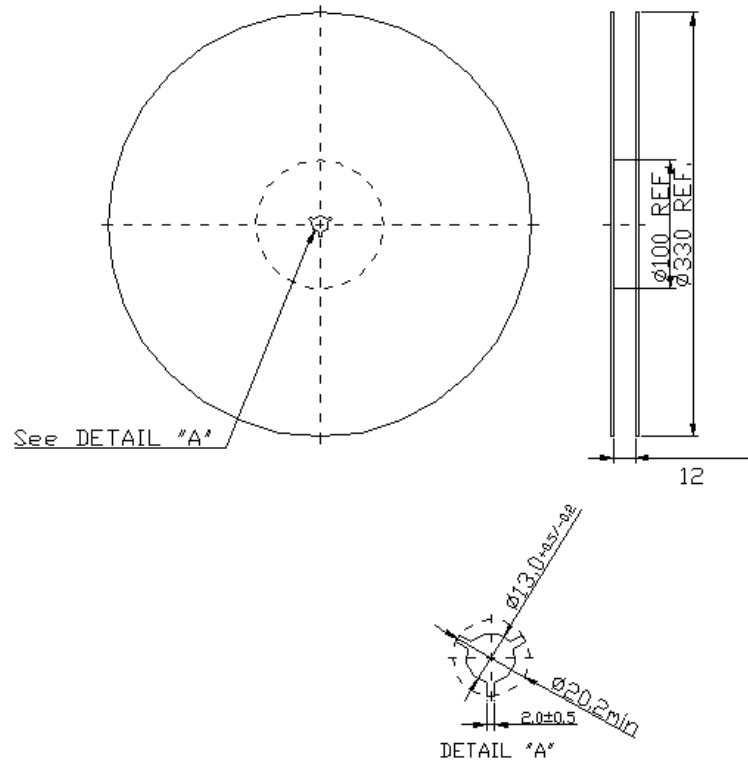
Unit: mm

F. PCB FOOTPRINT:



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

