



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 442MHz SMD 5.0x5.0mm

TST Parts No.:TA0876A

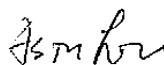
Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Asin Lin 

Approval by:_____ Francis Chen 

Date:_____ 2008/07/04



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SAW Filter 442 MHz

MODEL NO.: TA0876A

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

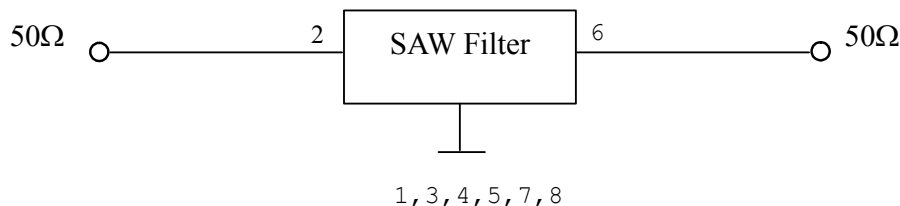
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

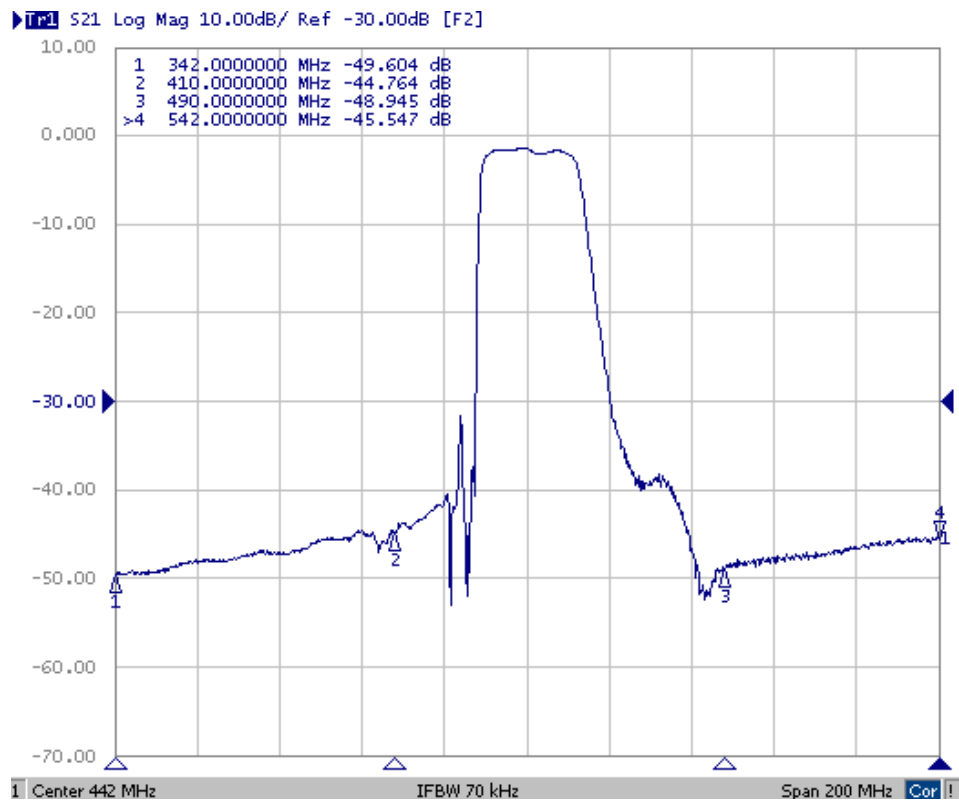
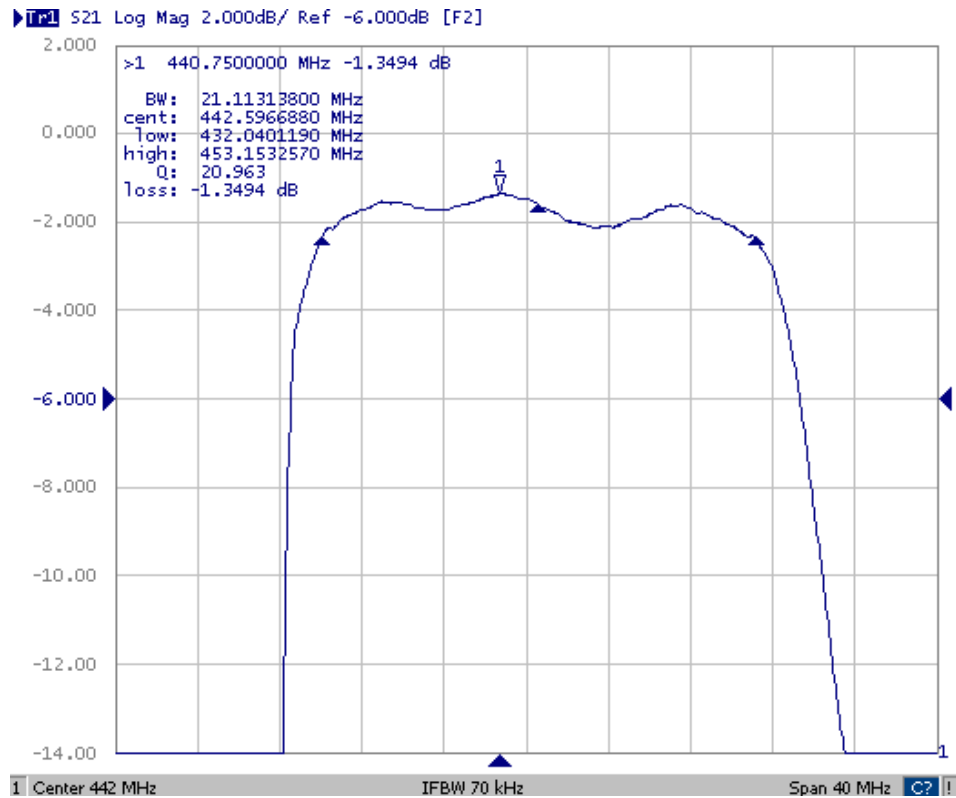
Item	Unit	Min.	Type.	Max.
Center frequency Fc	MHz	-	442	-
Insertion Loss IL	dB	-	1.5	3.0
1dB Bandwidth BW _{-1dB}	MHz	16	20	-
Absolute Attenuation:(Reference level from 0dB)				
342 to 410 MHz	dB	40	44	-
490 to 542 MHz	dB	40	45	-
Temperature coefficient of frequency	ppm/k	-	-36	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

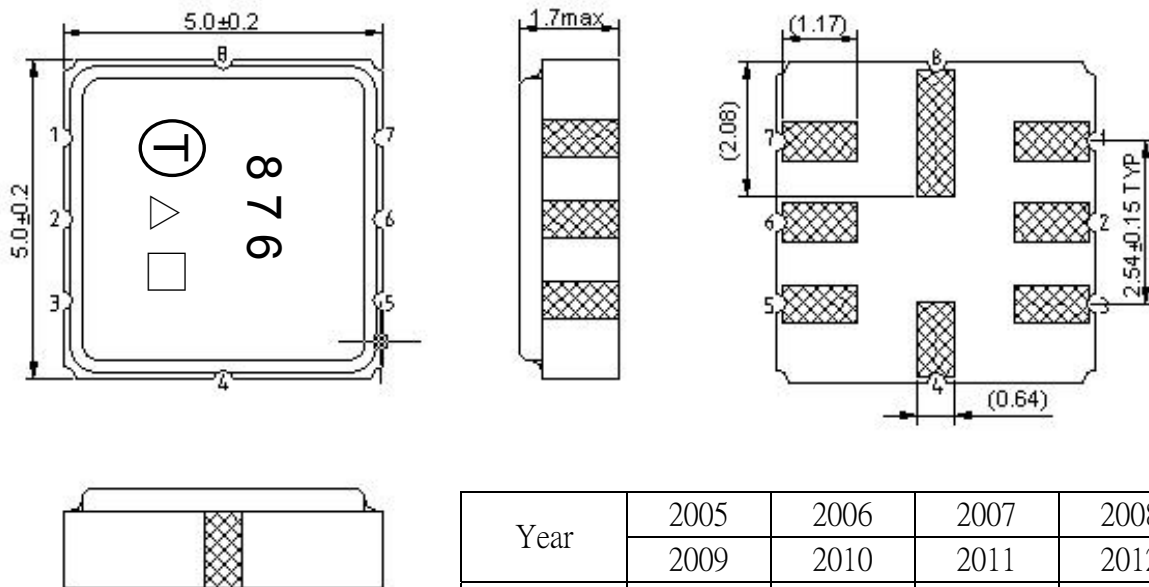
C. MEASUREMENT CIRCUIT:

HP Network analyzer

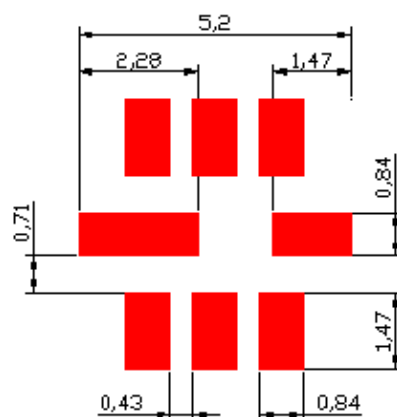


D. Frequency Characteristics :



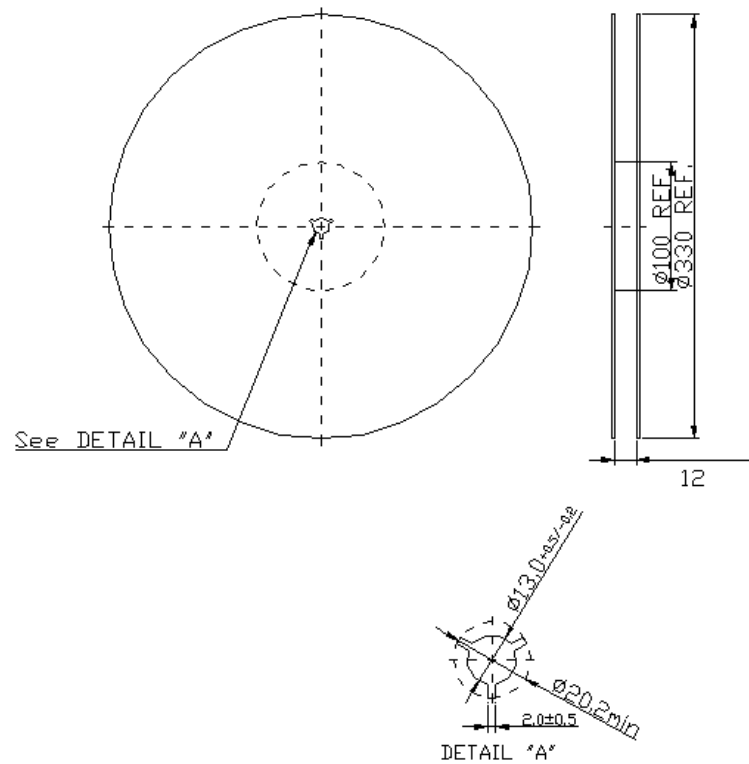


Unit



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

