



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 390MHz SMD5X5mm

TST Parts No.: TA0376A

Customer Parts No.: _____

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

Checked by: Jacky Huang

Approval by: Francis Chen

Date: 2004/7/7



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SAW Filter 390 MHz

MODEL NO.: TA0376A

REV. NO.:1

A. MAXIMUM RATING:

- 1.DC voltage: 12 V
- 2.Operating Temperature: -35°C to +85°C
- 3.Storage Temperature: -45°C to +85°C

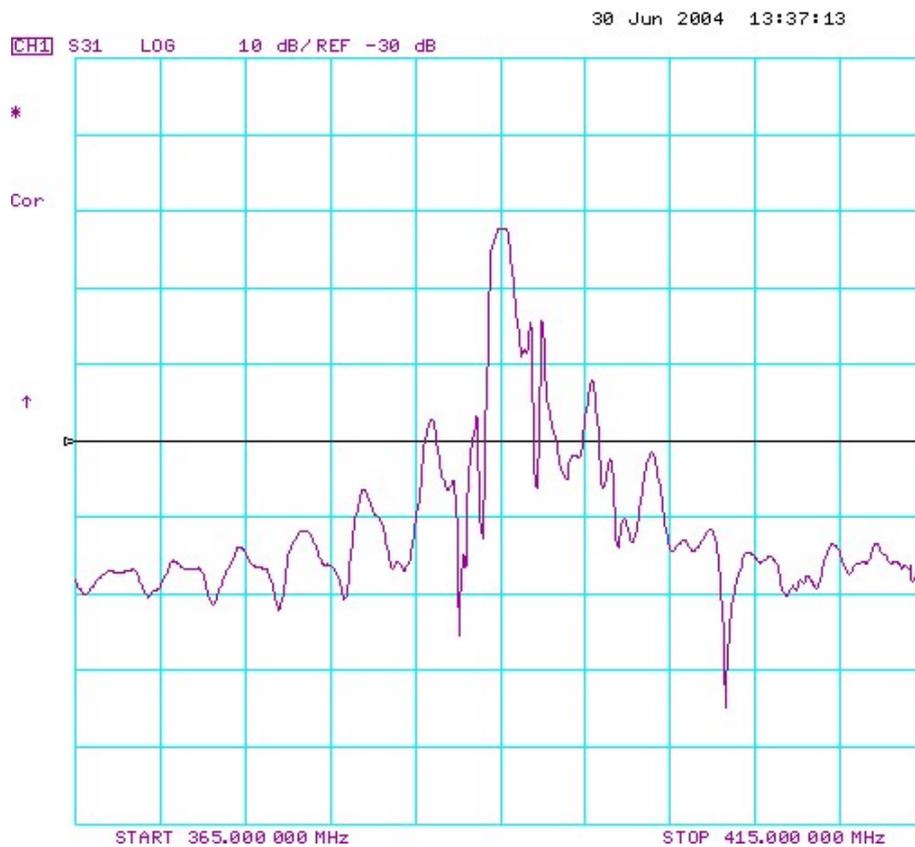
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

Item	Min.	Typ.	Max.	Note
Center frequency F_c (MHz)	389.9	390	390.1	1
Minimum I.L. (389.82~390.22 MHz) (dB) IL_{min}	-	2.4	4.0	
Pass band (relative to IL_{min})				
389.77~390.2 MHz (dB)	-	1.5	3.0	1
389.71~390.26 MHz (dB)	-	2.0	6.0	
Pass bandwidth (relative to IL_{min}) BW_3 (KHz)	500	1100	-	
Attenuation:(relative to IL_{min}) (dB)				
0~345 MHz (dB)	45	50	-	
345~370 MHz (dB)	40	45	-	
370~388.94 MHz (dB)	15	20	-	1
391.5~410 MHz (dB)	8	12	-	
410~475 MHz (dB)	35	40	-	
475~1000 MHz (dB)	45	55	-	
Impedance at F_c ; Input $Z_{IN}=R_{IN}/C_{IN}$ Output $Z_{OUT}=R_{OUT}/C_{OUT}$			344Ω // 4.9 pF 344Ω // 4.9 pF	

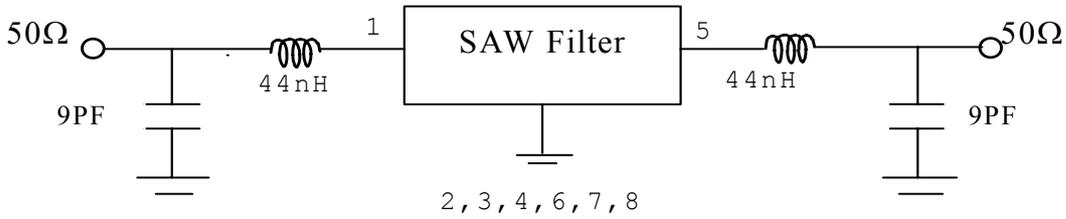
Note1. The standard definitions is in JIS C 6703

C. FREQUENCY CHARACTERISTICS:

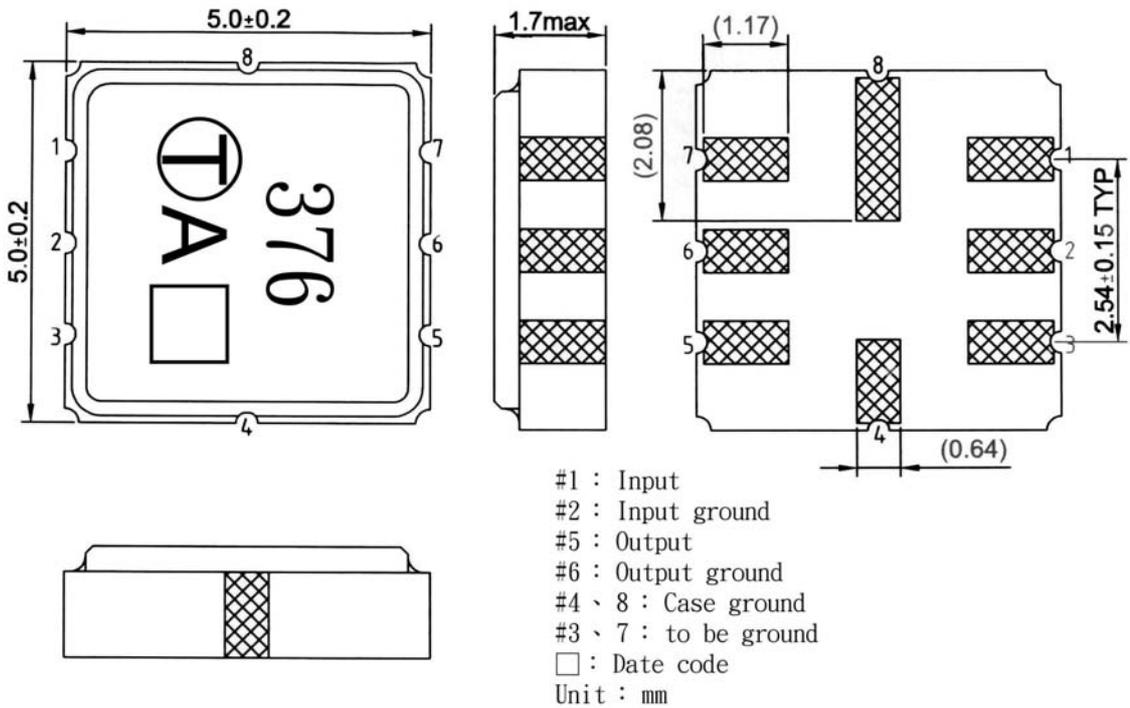


D. MEASUREMENT CIRCUIT:

HP Network analyzer

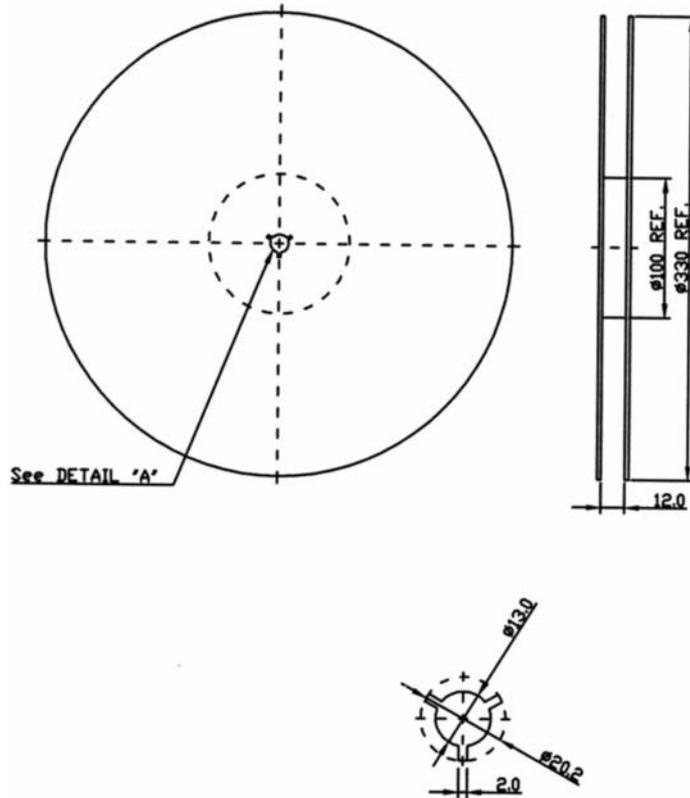


E. OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

