



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 876 MHz SMD 3.0x3.0 mm

TST Parts No.: TA1019A

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ David Chang 張閔智

Approval by: _____ Francis Chen 陳國輝

Date: _____ 2009/04/27



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SAW Filter 876 MHz

MODEL NO.: TA1019A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -10°C to 60°C
4. Storage Temperature: -40°C to +85°C

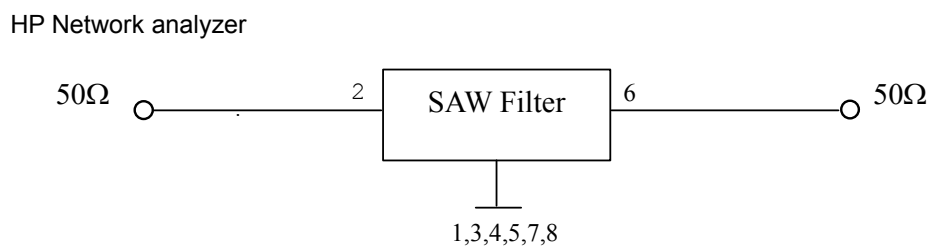
RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

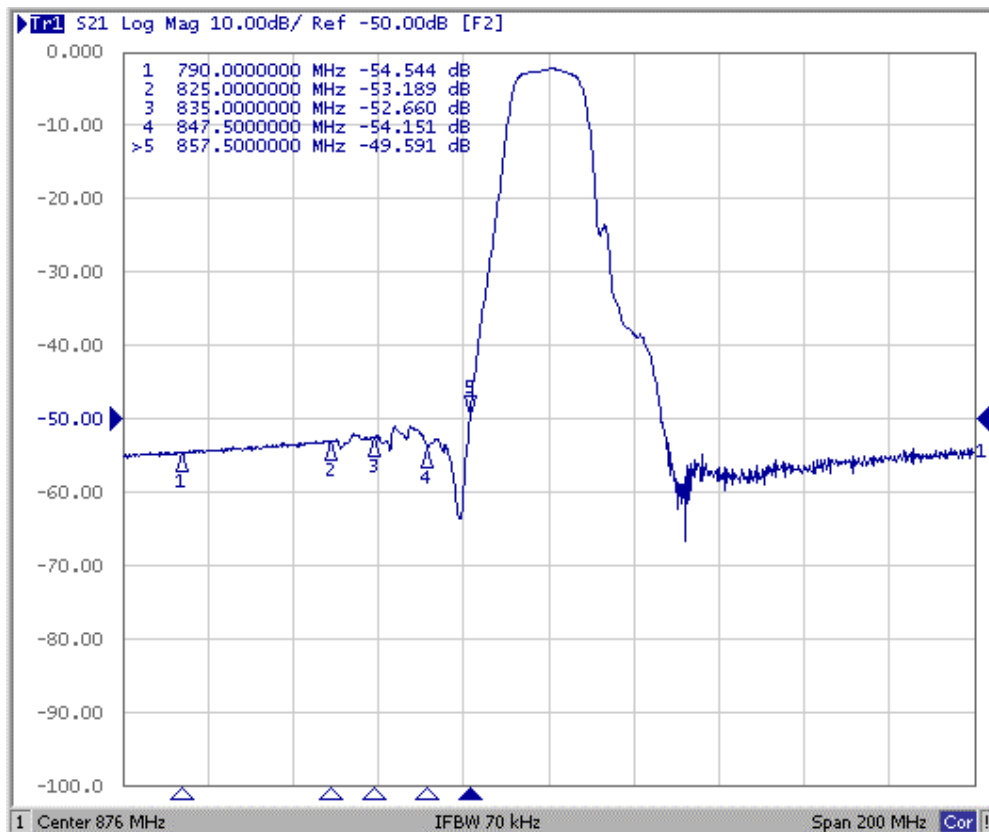
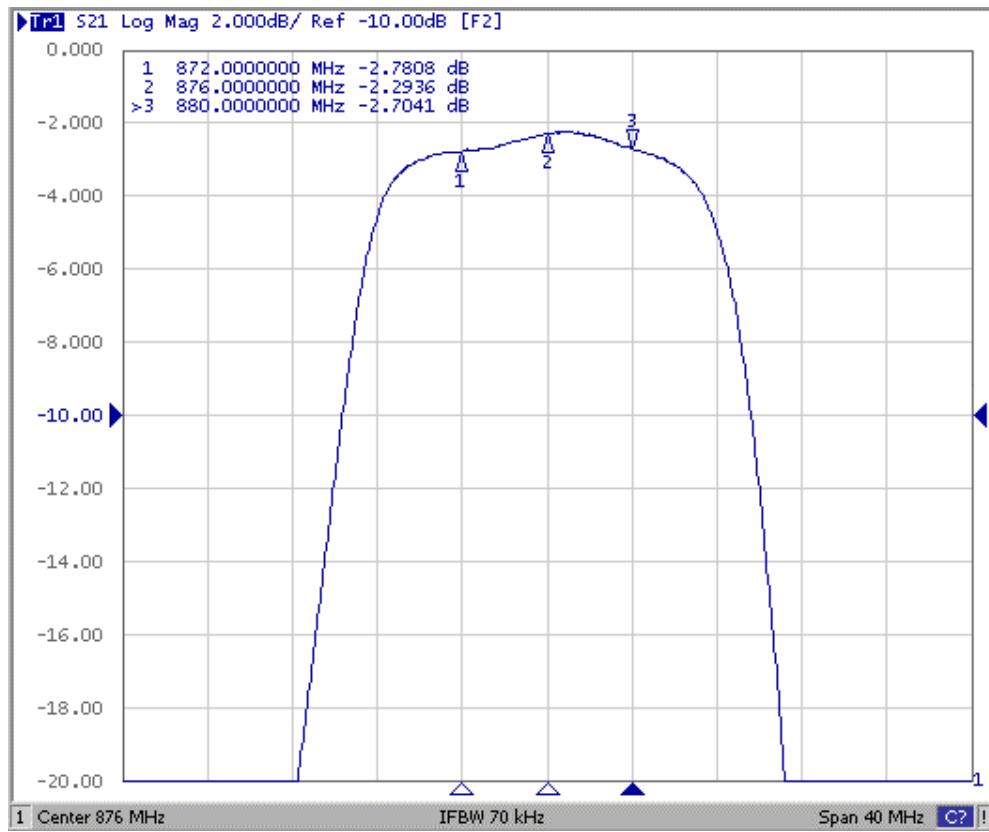
Item	Unit	Min.	Typ.	Max.
Center frequency F _c	MHz	-	876	-
Insertion loss (872 ~ 880 MHz) IL	dB	-	3.0	4.5
Amplitude ripple (872 ~ 880 MHz)	dB	-	0.8	2.1
Attenuation (reference from 0dB)				
780 ~ 790 MHz	dB	40	49	-
825 ~ 835 MHz	dB	40	49	-
847.5 ~ 857.5 MHz	dB	30	38	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note1. No matching network required for operation at 50Ω

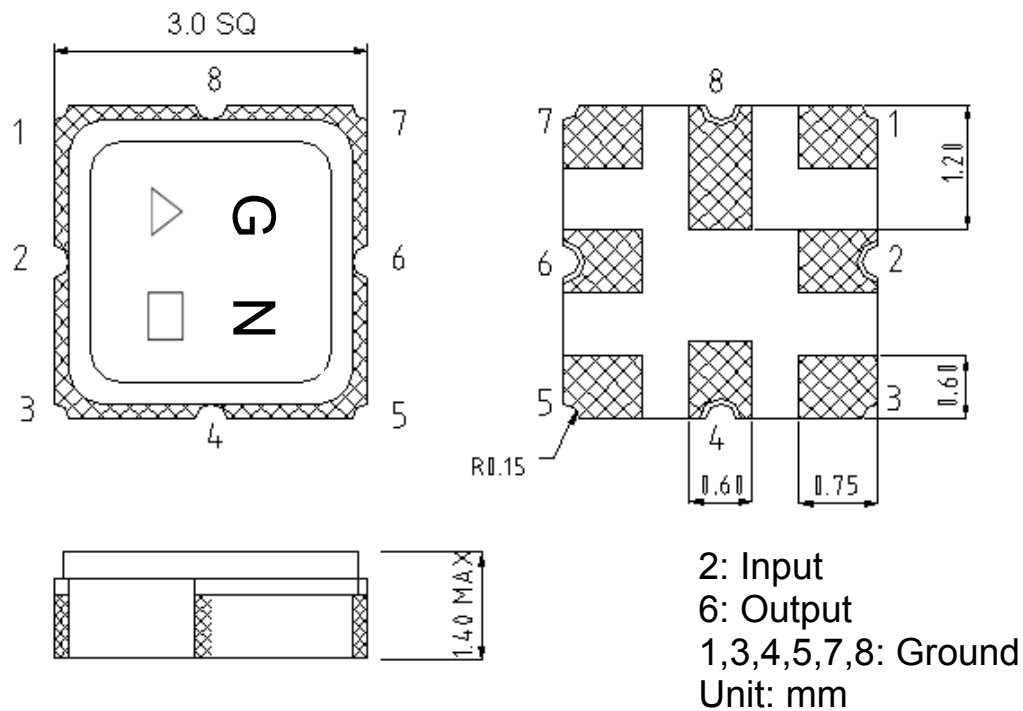
C. MEASUREMENT CIRCUIT:



D. Frequency Characteristics :



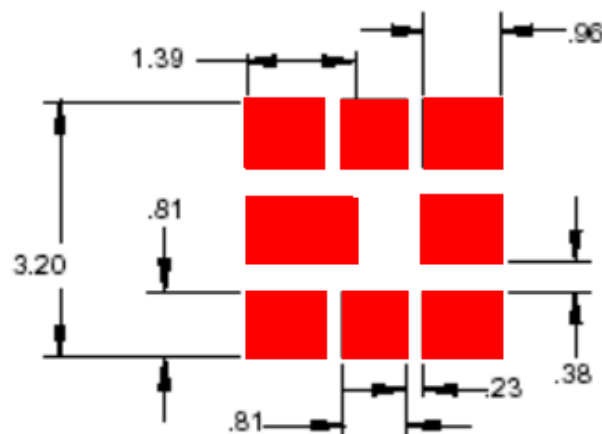
E. OUTLINE DRAWING:



△ : Year Code (2006->6, ..., 2009->9)

□ : Date Code (W01->A, W02->B, ..., W27->a, ..., W52->z)

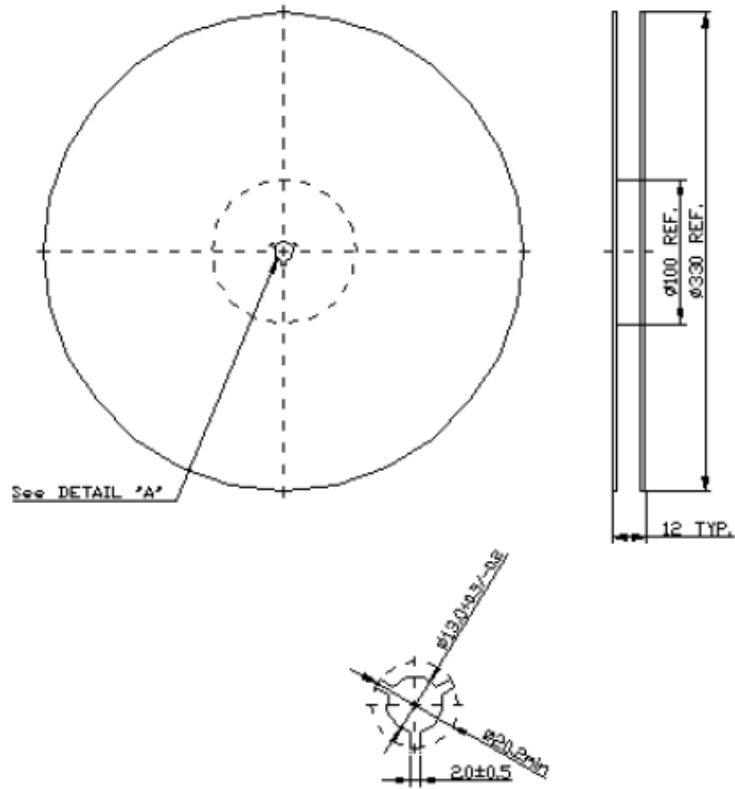
F. PCB FOOTPRINT:



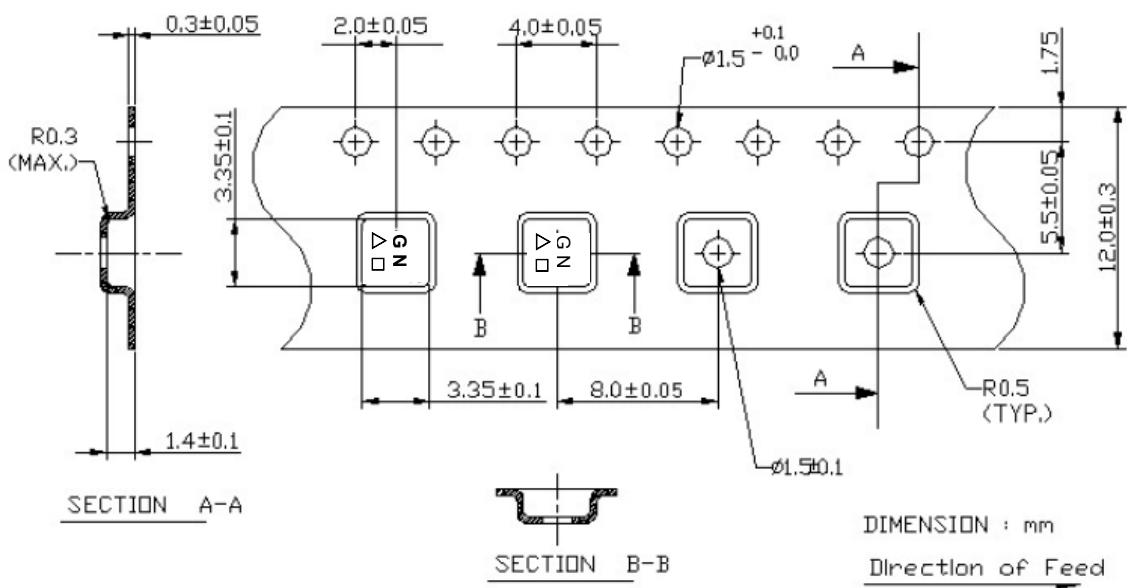
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000 or per the request of customer order)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

