



TAI-SAW TECHNOLOGY CO., LTD.

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

TEL: 886-3-4690038 FAX: 886-3-4697532

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Product Specifications Approval Sheet

Product Name: SAW Filter 860.5MHz SMD 3.8×3.8mm (BW=19MHz)

TST Parts No.:TA1469A

Customer Parts No.: _____

Customer signature required
Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: Kevin 

Approval by: Francis Chen 

Date: 3/2/2012

1. Customer signed back is required before TST can proceed with sample build and receive orders.
2. Orders received without customer signed back will be regarded as agreement on the specifications.
3. Any specifications changes must be approved upon by both parties and a new revision of specifications shall be released to reflect the changes.



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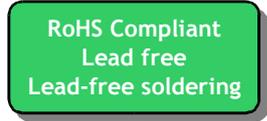
SAW Filter 860.5 MHz

MODEL NO.: TA1469A

REV. NO.: 2

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 0 V
3. Operating Temperature: -25°C to 75°C
4. Storage Temperature: -40°C to +85°C



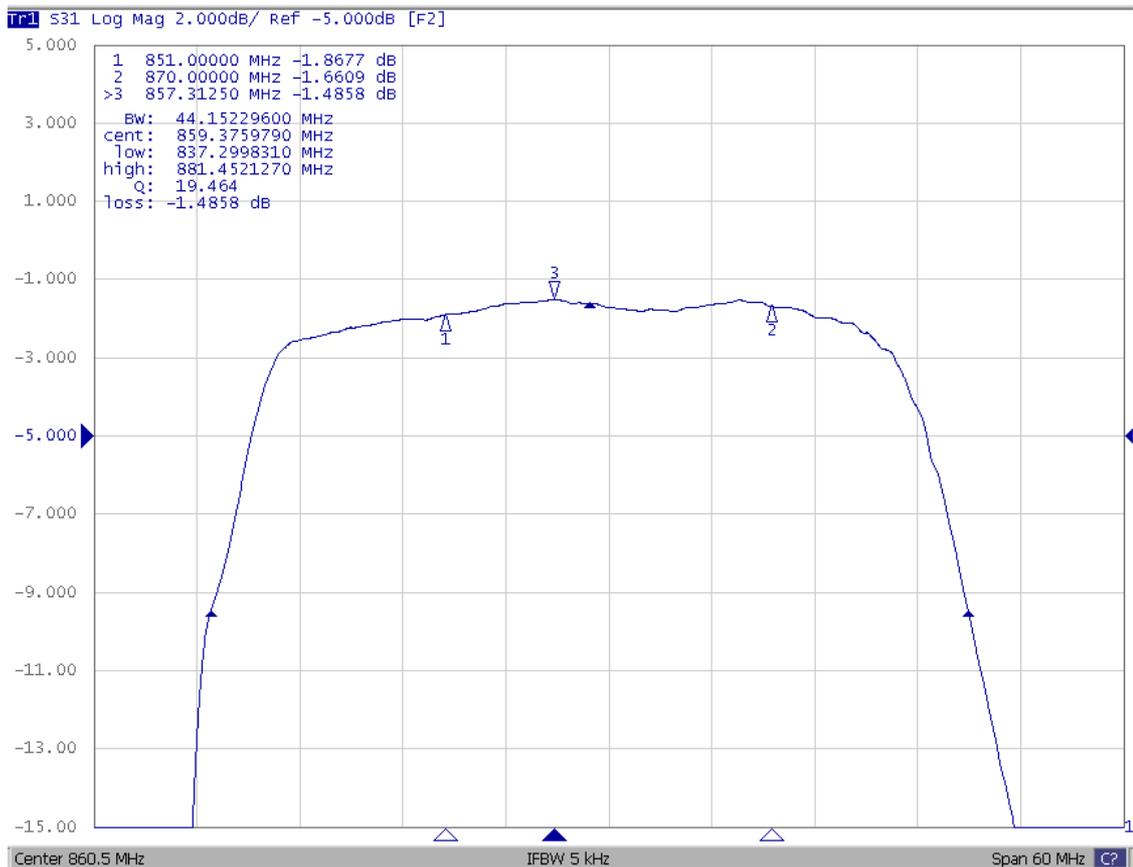
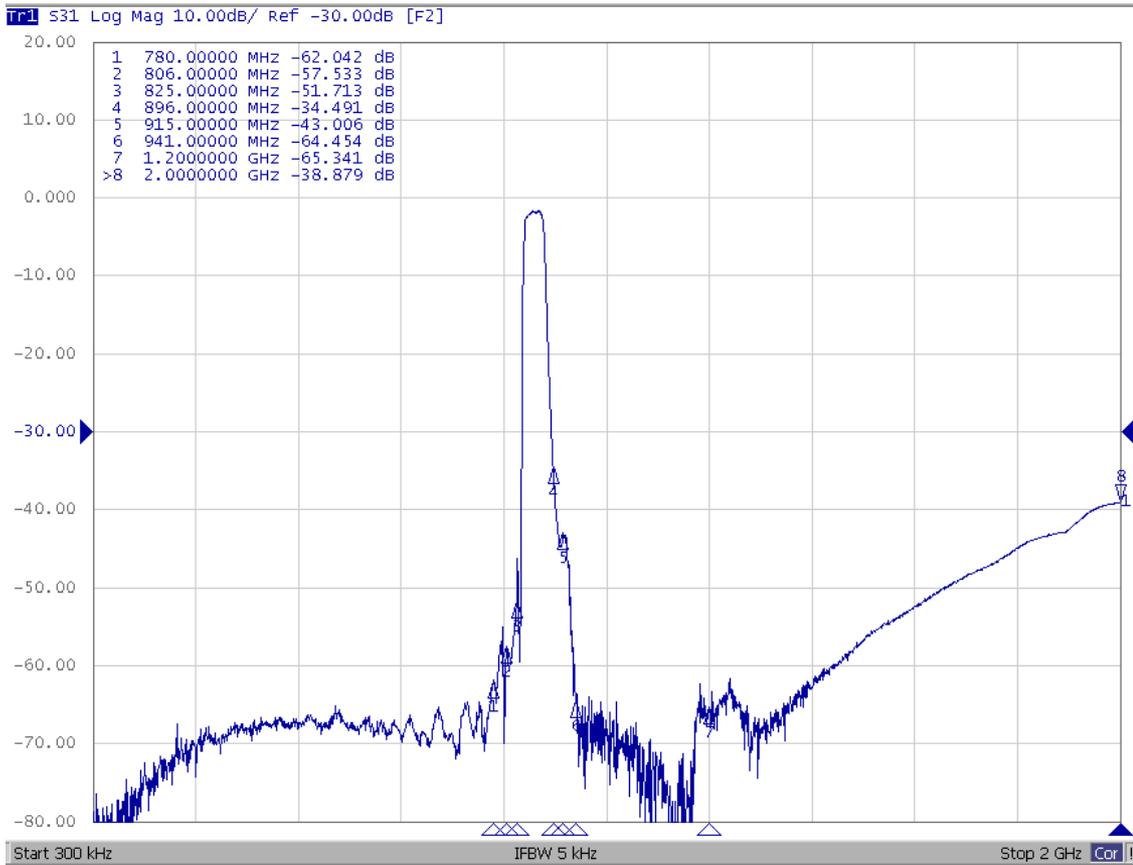
Electrostatic Sensitive Device (ESD)

B. CHARACTERISTICS:

Item	Unit	Min	Typ	Max
Center frequency, Fc	MHz	-	860.5	-
Insertion loss, IL (851 ~ 870 MHz)	dB	-	2.8	4
Amplitude ripple (851 ~ 870 MHz)	dB	-	0.3	2
VSWR (851 ~ 870 MHz)		-	1.8	2.5
Attenuation (reference from 0dB)				
0.3 ~ 780 MHz	dB	35	54	-
806 ~ 825 MHz	dB	20	40	-
896 ~ 915 MHz	dB	15	25	-
941 ~ 1200 MHz	dB	40	53	-
1200 ~ 2000 MHz	dB	20	40	-
Source impedance, Z _s	Ω	-	50	-
Load impedance, Z _L	Ω	-	50	-

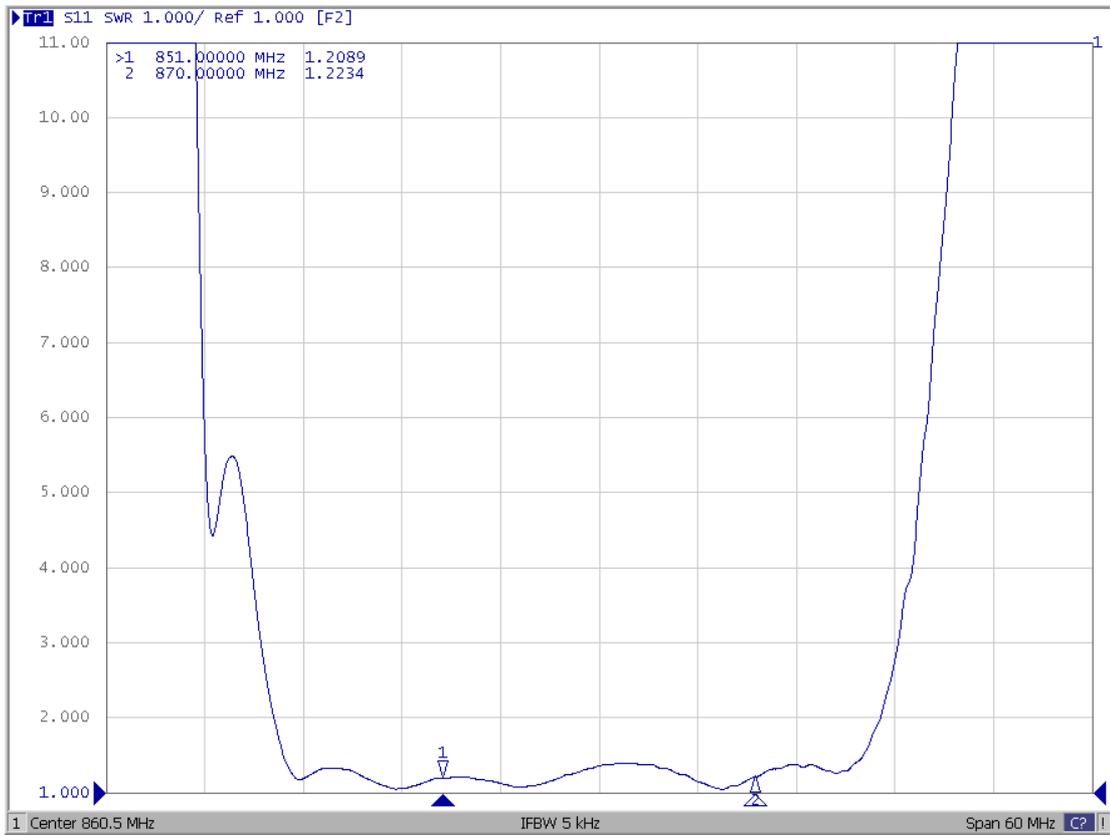
Note1. No matching network required for operation at 50Ω

C. Transfer Function : Passband

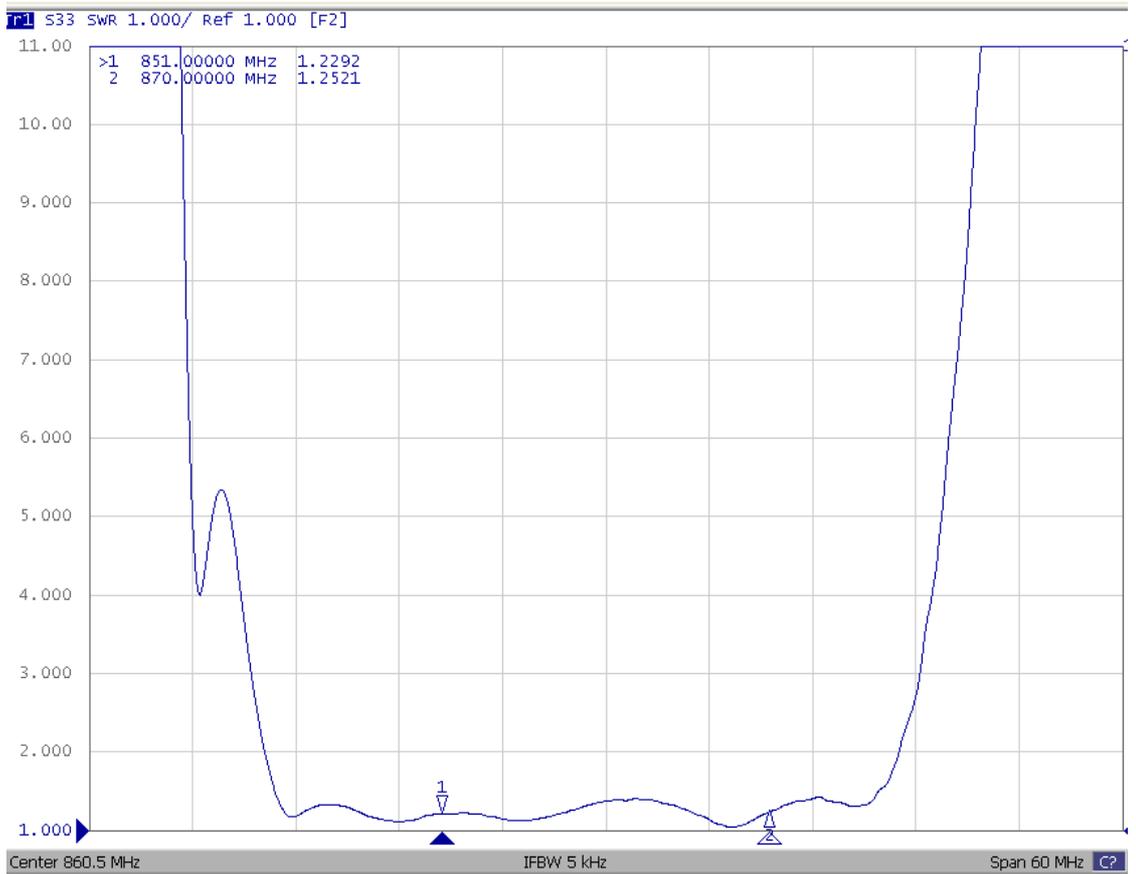


VSWR

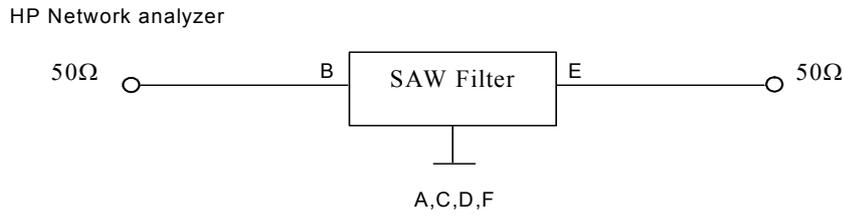
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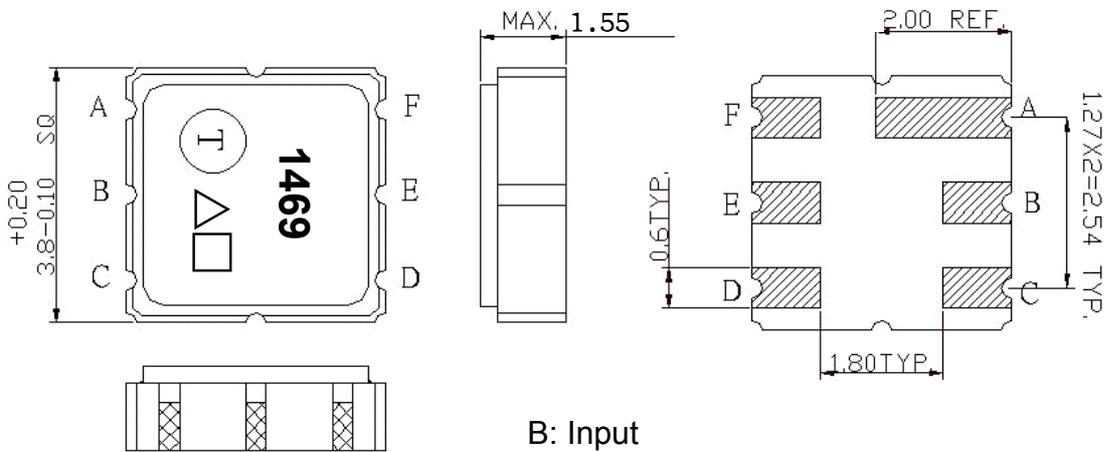
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



B: Input
 E: Output
 A,C,D,F Ground
 △: Year Code
 □: Date Code
 Unit: mm

□ Data code : See the table

WK	01	02	...	26	27	28	...	52
Code	A	B	...	Z	a	b	...	z

△ Year code : See the table

Year	2009	2010	2011	2012
	2013	2014	2015	2016
Code	A	a	<u>A</u>	<u>a</u>

H. RECOMMENDED REFLOW PROFILE :

