



TAI-SAW TECHNOLOGY CO., LTD.

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

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Product Specifications Approval Sheet

Product Description: SAW Filter 880 MHz SMD 3.0x3.0 mm (BW=60 MHz)

TST Part No.: TA1375A

Customer Part No.: _____

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

Checked by: _____ David Chang 張閔智

Approved by: _____ Francis Chen 陳啟

Date: _____ 2011/08/23

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 880 MHz

MODEL NO.:TA1375A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 15 dBm
2. DC Voltage : 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +95°C

RoHS Compliant
Lead free
Lead-free soldering

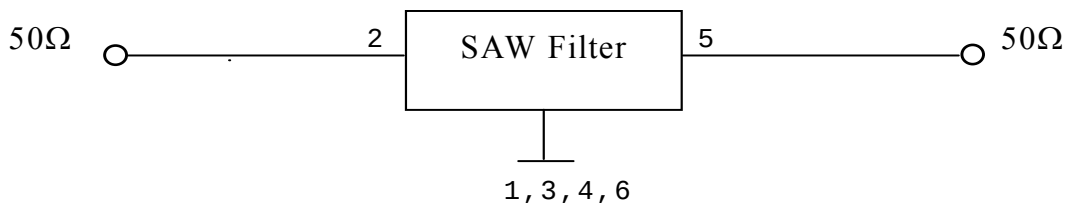
Electrostatic Sensitive Device (ESD)

B. ELECTRICAL CHARACTERISTICS:

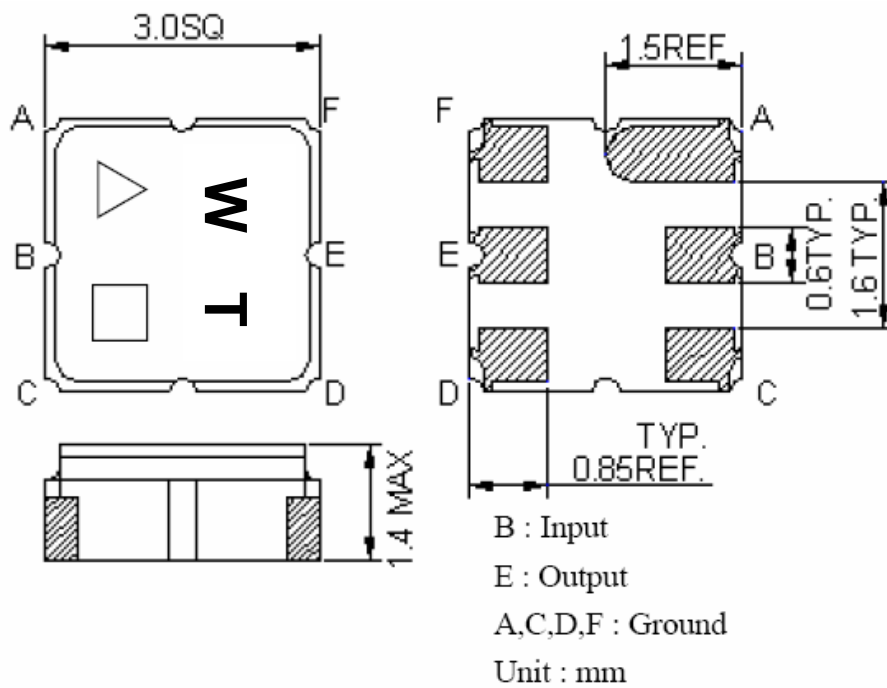
Item	Unit	Min.	Type.	Max.
Center Frequency F_c	MHz	-	880	-
Min. Insertion loss IL_{min}	dB	-	1.6	2.5
Bandwidth @ -2dB	MHz	60	66	-
Amplitude ripple (865~895 MHz)	dB	-	0.3	1.0
Return loss (850~910 MHz)	dB	8	9	-
Attenuation (Reference level from 0 dB)				
D.C ~ 800 MHz	dB	20	22	-
1003 ~ 1028 MHz	dB	25	29	-
1730 ~ 1780 MHz	dB	25	28	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



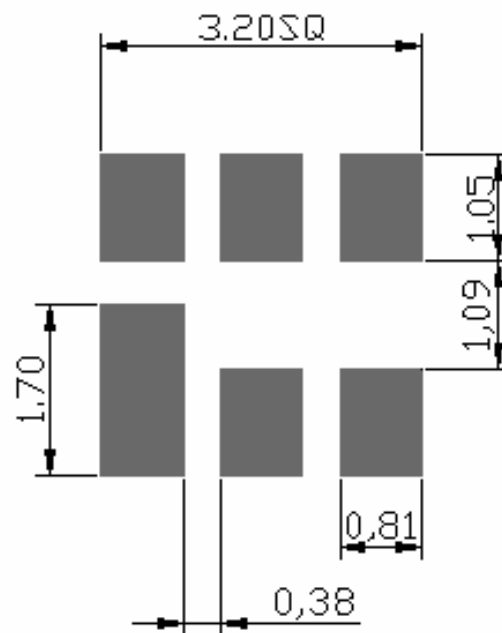
D. OUTLINE DRAWING:



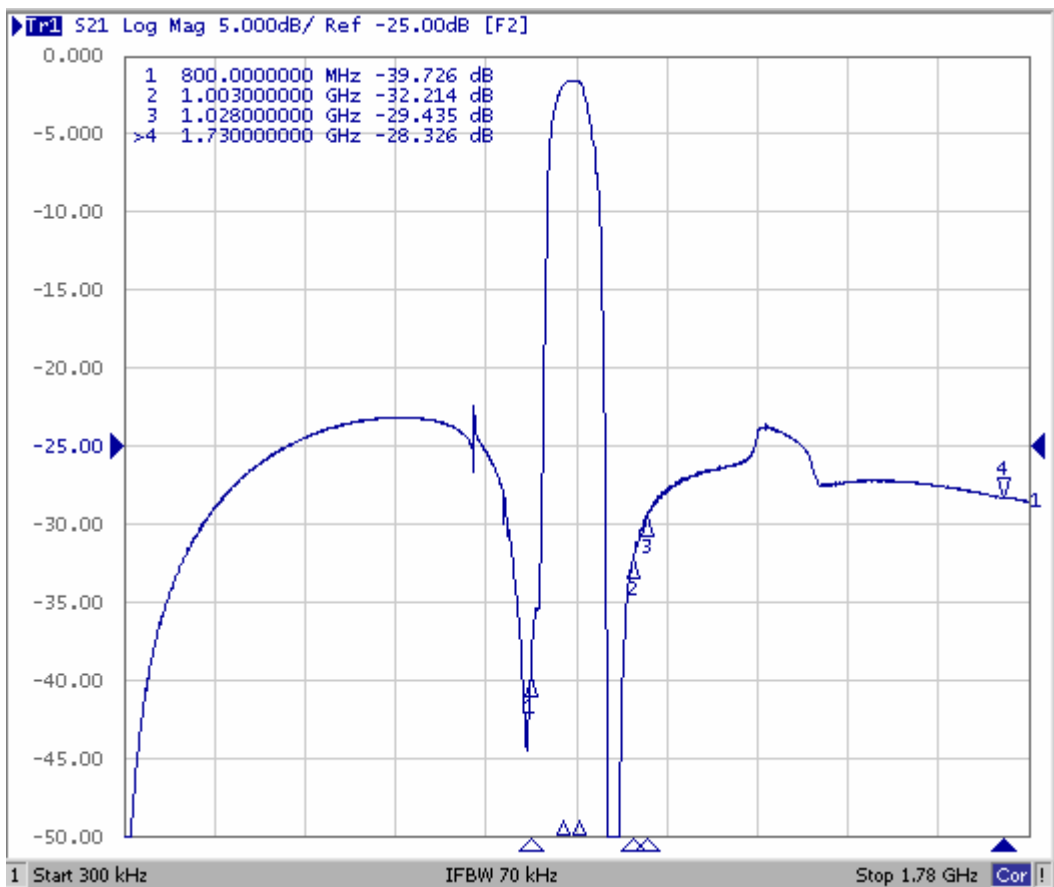
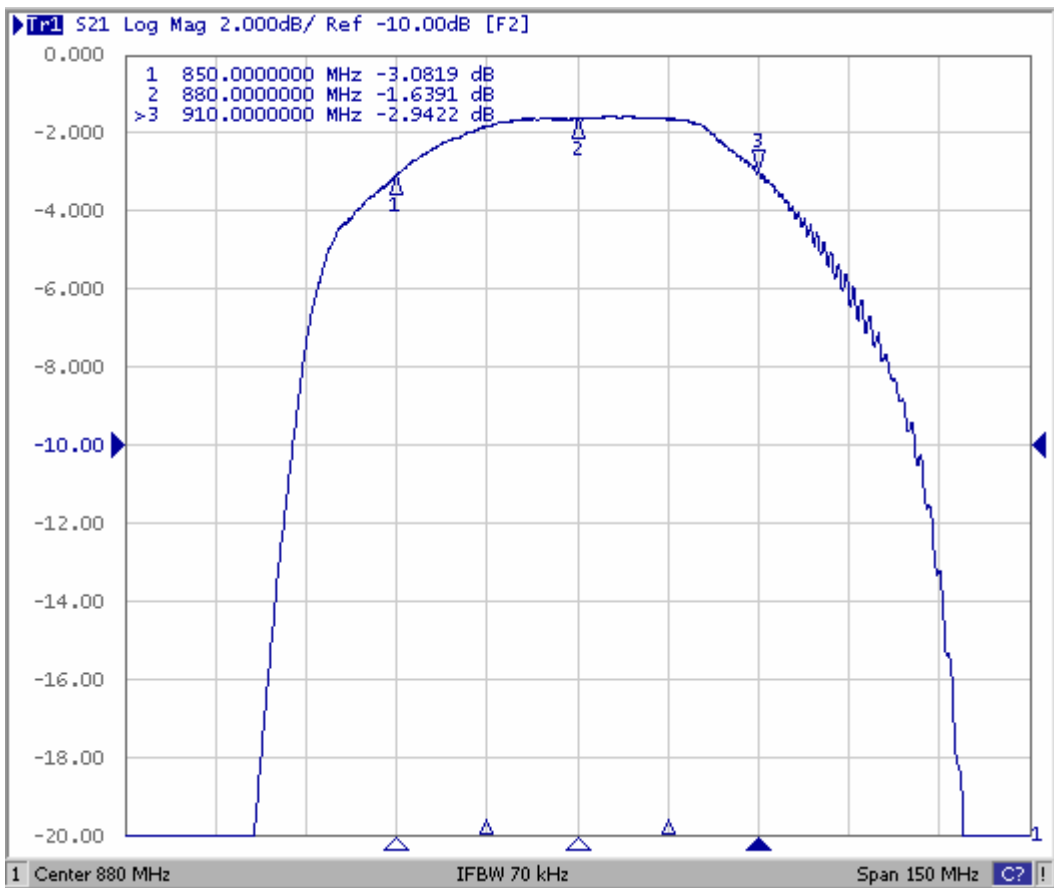
△: Year Code(2010->0, ..., 2019->9)

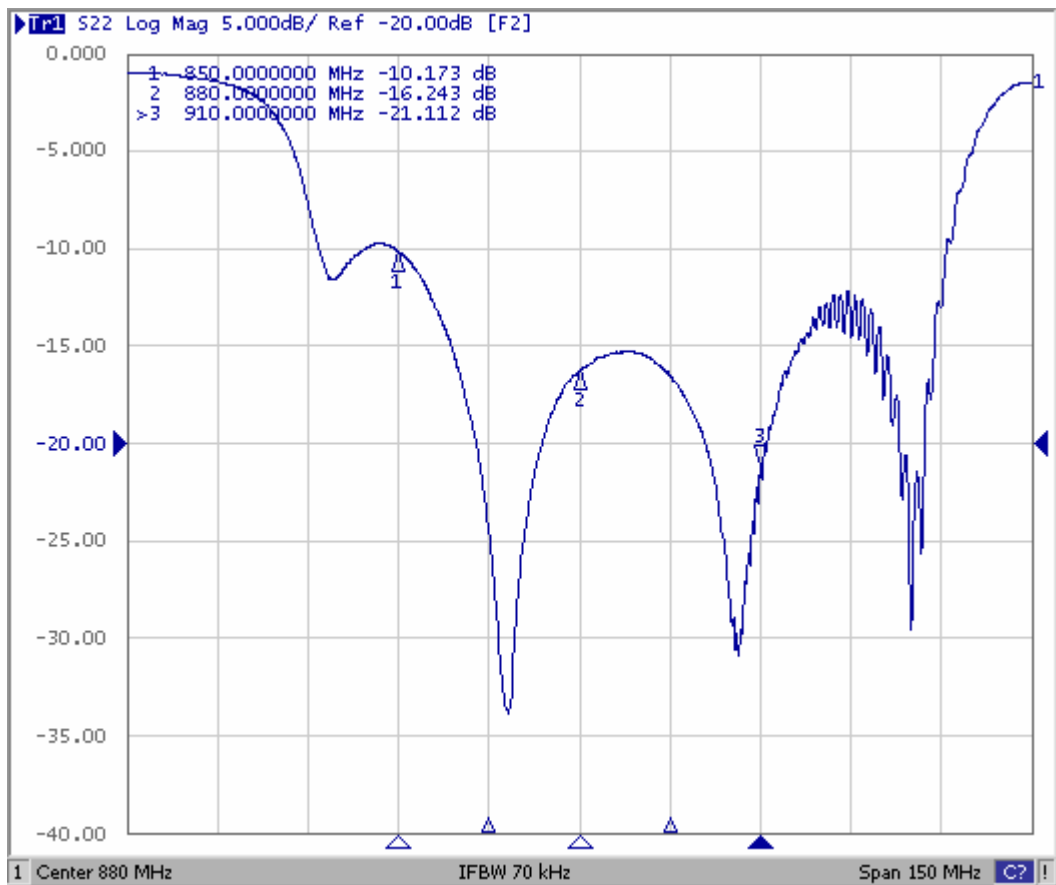
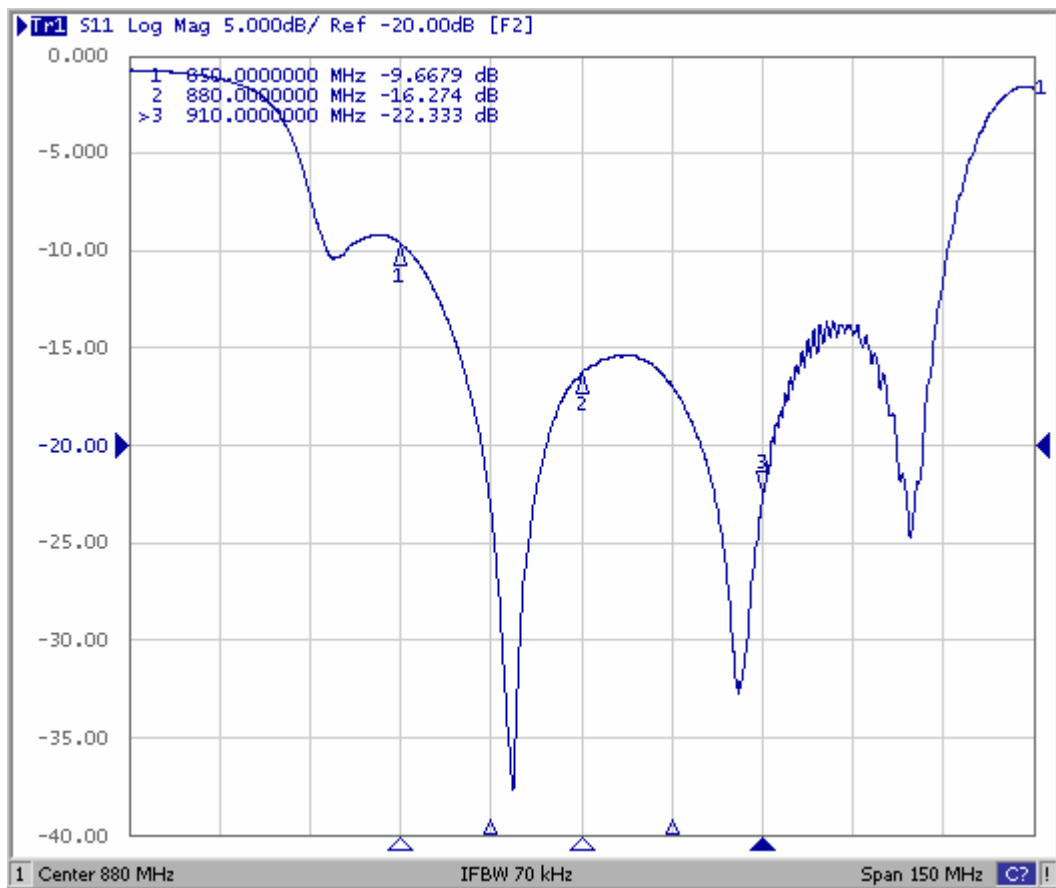
□: Date Code(W01->A, W02->B, ..., W27->a, W52->z)

E. PCB Footprint:



F. Frequency Characteristics:

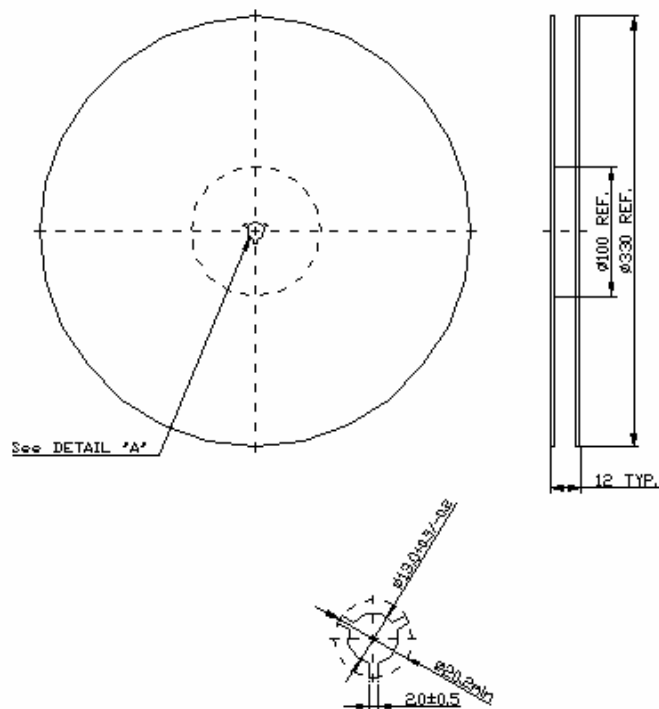




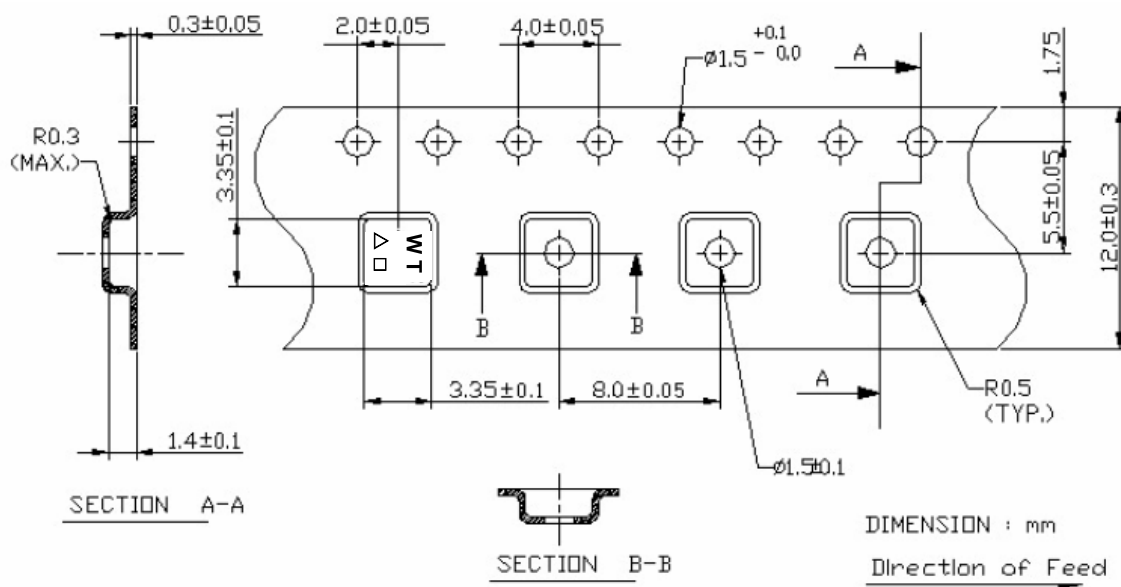
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE:

