



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 918 MHz SMD 2.0×1.6 mm (BW=6 MHz)

TST Part No.: TA1670A

Customer Part No.: _____

Customer signature required

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ David Chang 

Approved by: _____ Bob Chau 

Date: _____ 2013/11/14

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 918 MHz

MODEL NO.:TA1670A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3 V
3. Operating Temperature: -10°C to +55°C
4. Storage Temperature: -40°C to +85°C

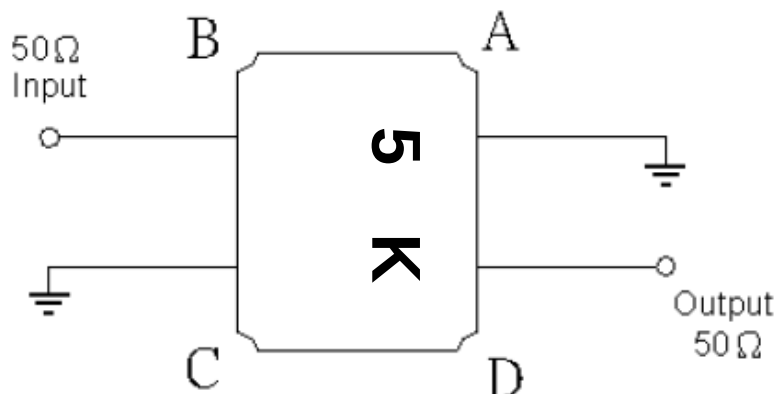
RoHS Compliant
Lead free
Lead-free soldering

Electrostatic Sensitive Device (ESD)

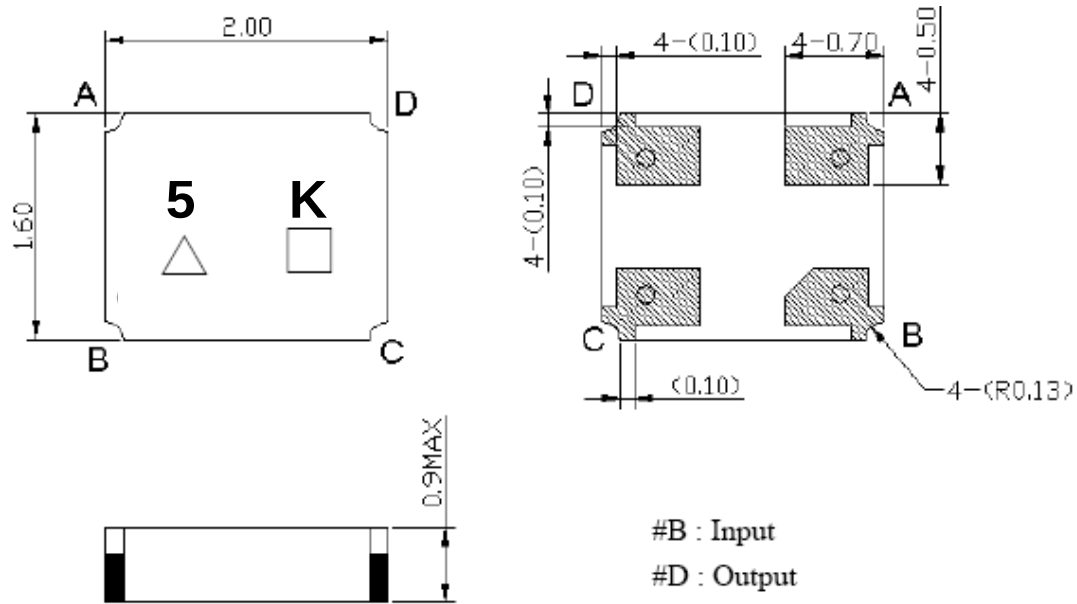
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.
Center frequency Fc	MHz	-	918	-
Minimum Insertion Loss IL _{min}	dB	-	3.1	3.5
Amplitude Ripple (915~921 MHz)	dB	-	0.7	2.6
Attenuation (Reference level from 0 dB)				
852 ~ 862 MHz	dB	20	51	-
876 ~ 880 MHz	dB	20	50	-
880 ~ 905 MHz	dB	20	42	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:



D. OUTLINE DRAWING:



#B : Input

#D : Output

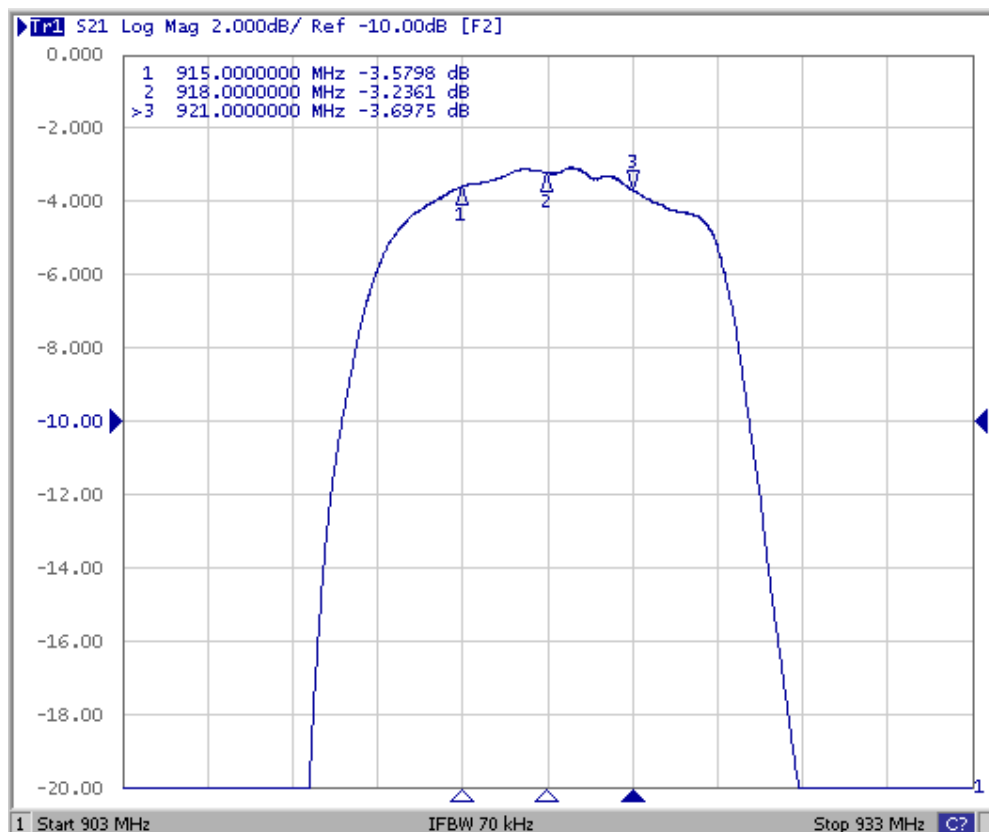
#A,C : Ground

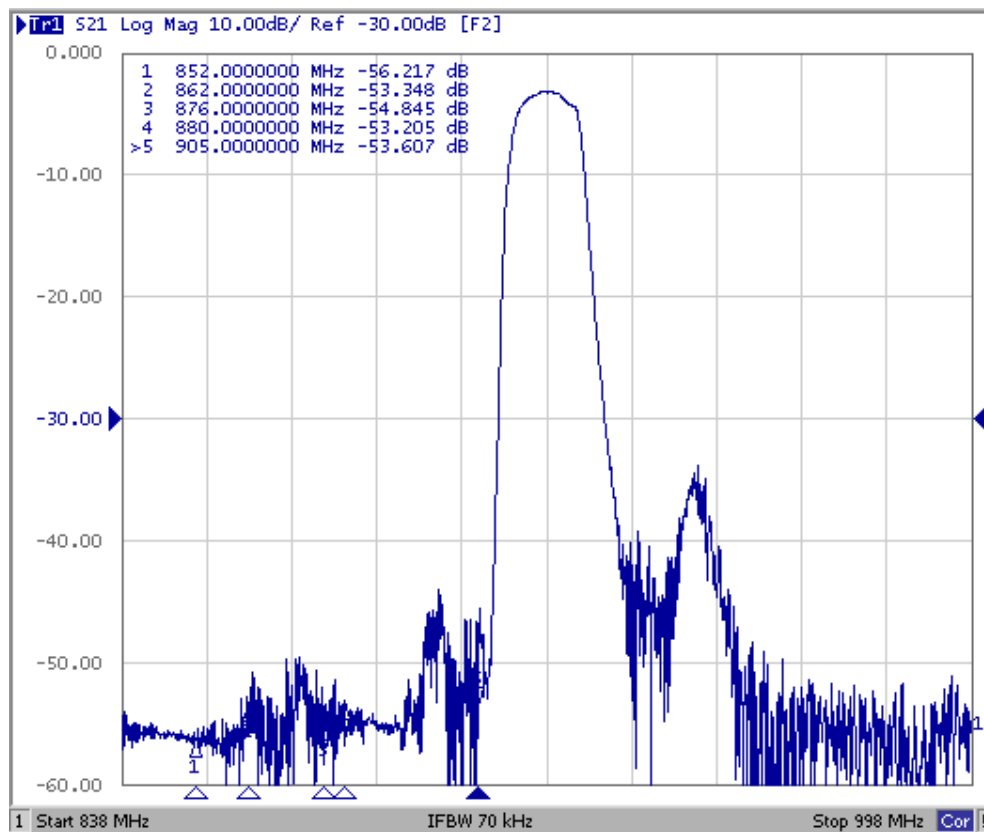
Unit : mm

△: Year Code(2010->0,...,2019->9)

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

F. Frequency Characteristics:

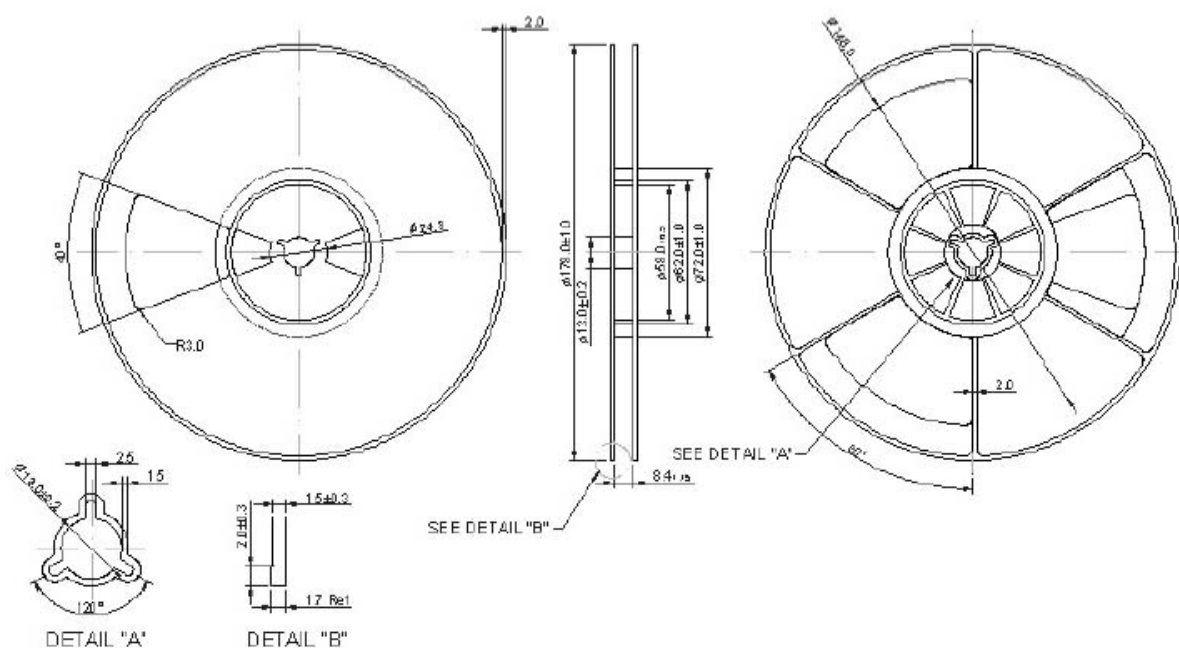




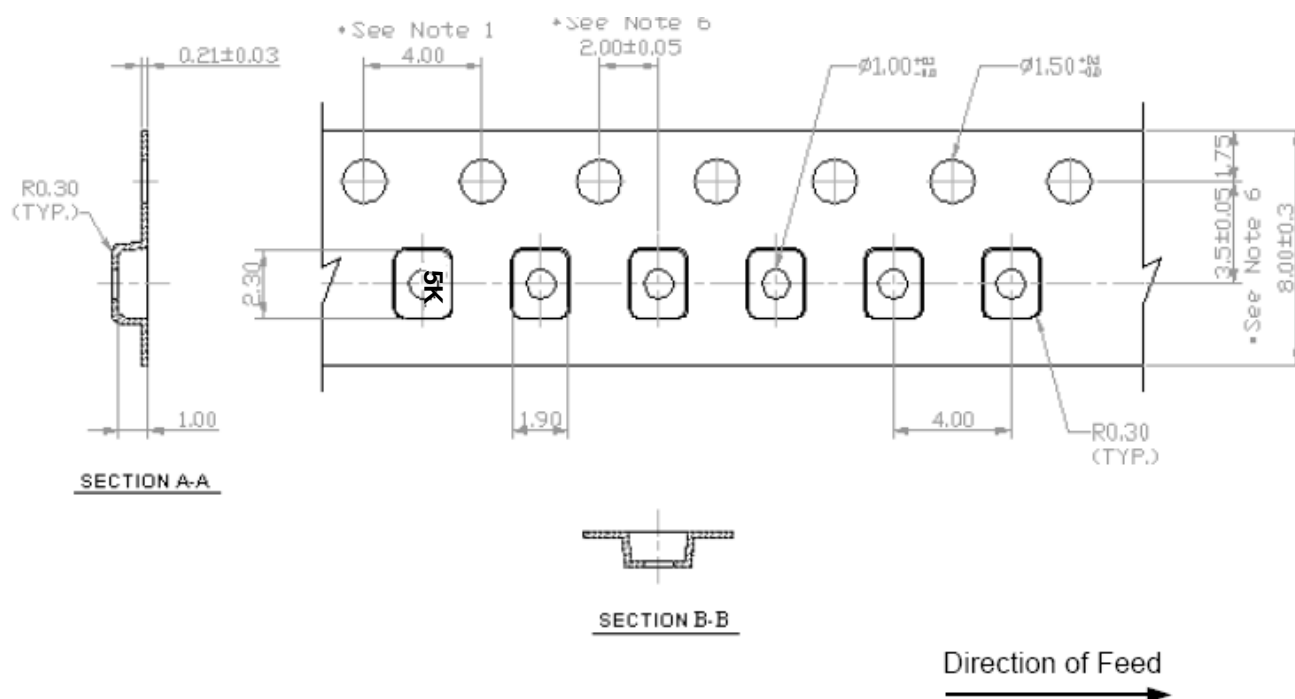
G. PACKING:

1. REEL DIMENSION

(Please refer to FR-75D10 for packing quantity)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE:

