



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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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 915MHz SMD 3.8×3.8mm

TST Parts No.: TA0598A

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Asin Lin

Approval by: _____ Francis Chen

Date: _____ 2006/09/01



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SAW Filter 915 MHz

MODEL NO.: TA0598A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 15 dB_m
2. DC voltage: 5 V
3. Operating Temperature: -40°C to 85°C
4. Storage Temperature: -40°C to +85°C

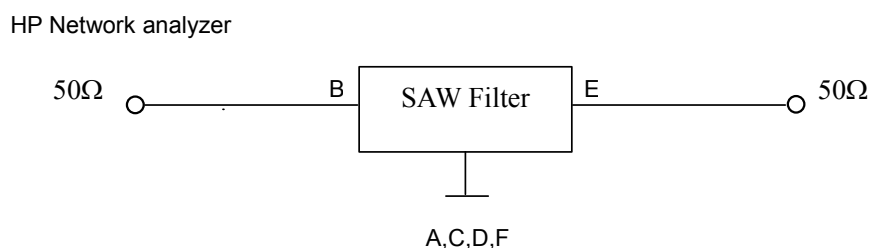
RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

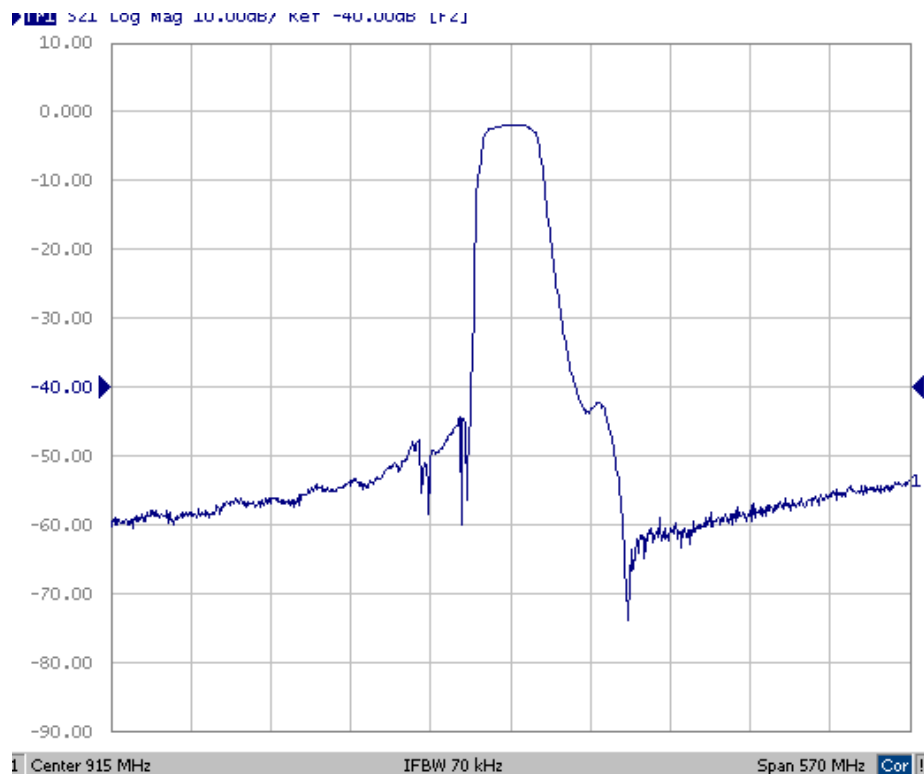
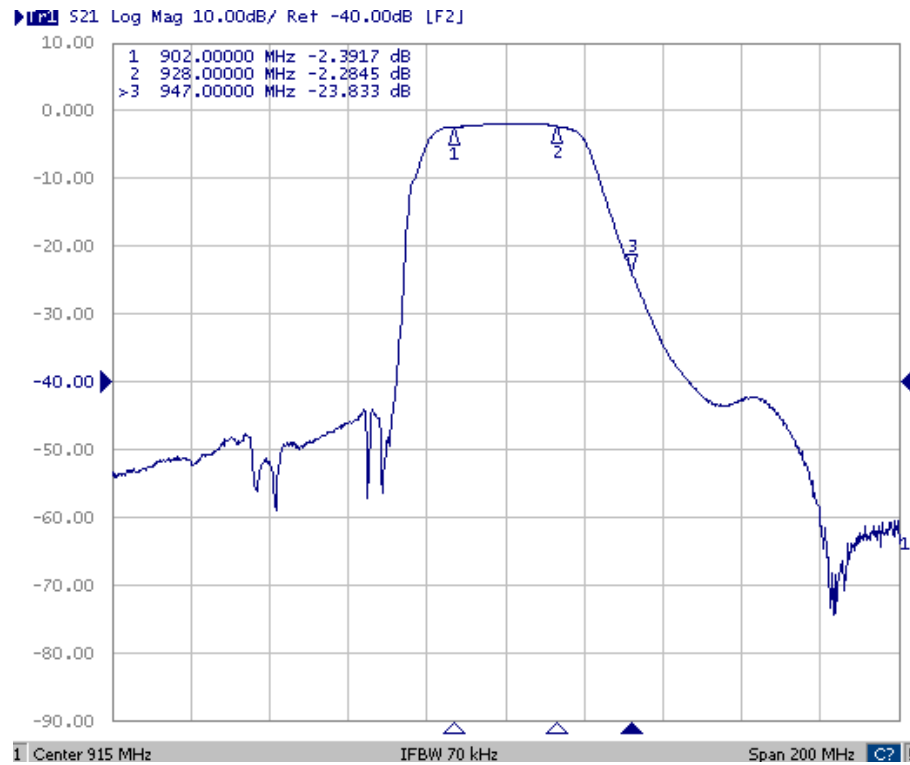
Item			Min.	Typ.	Max.
Center frequency	Fc	MHz	-	915	-
Insertion loss	902.0 ~ 928.0 MHz IL	(dB)	-	2.5	3.3
Amplitude ripple	902.0 ~ 928.0 MHz	(dB)	-	0.5	1.5
Attenuation (Reference level from 0dB)					
10 ~ 800	MHz	(dB)	45	54	-
800 ~ 845	MHz	(dB)	40	47	-
845 ~ 880	MHz	(dB)	35	45	-
947 ~ 992	MHz	(dB)	15	23	-
992 ~ 1020	MHz	(dB)	35	45	-
1020 ~ 1200	MHz	(dB)	45	52	-
Source impedance	Zs	(Ω)	-	50	-
Load impedance	ZL	(Ω)	-	50	-

Note1. No matching network required for operation at 50Ω

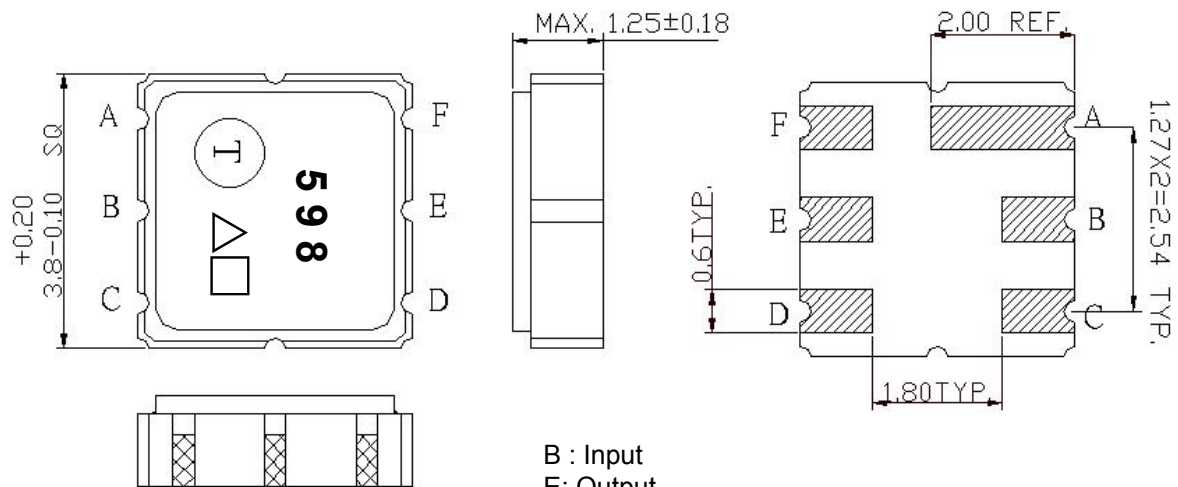
C. MEASUREMENT CIRCUIT:



D. TRANSFER FUNCTION :



E.OUTLINE DRAWING:



B : Input
E: Output
A,C,D,F Ground

△:Year Code

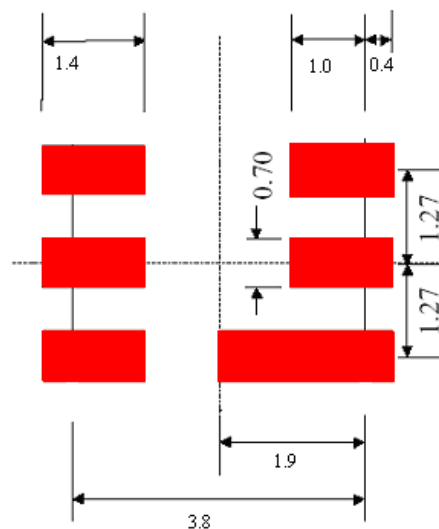
□: Date Code(Follow the table provided by planner each year.)

Unit: mm

△ Product Year Code

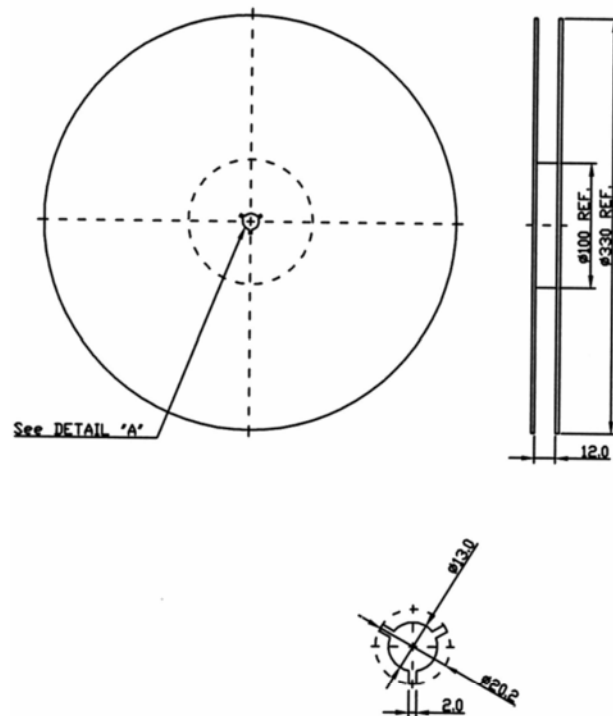
Year	2005 2007 2009	2006 2008 2010
Product Code	A	a

F.PCB FOOTPRINT:

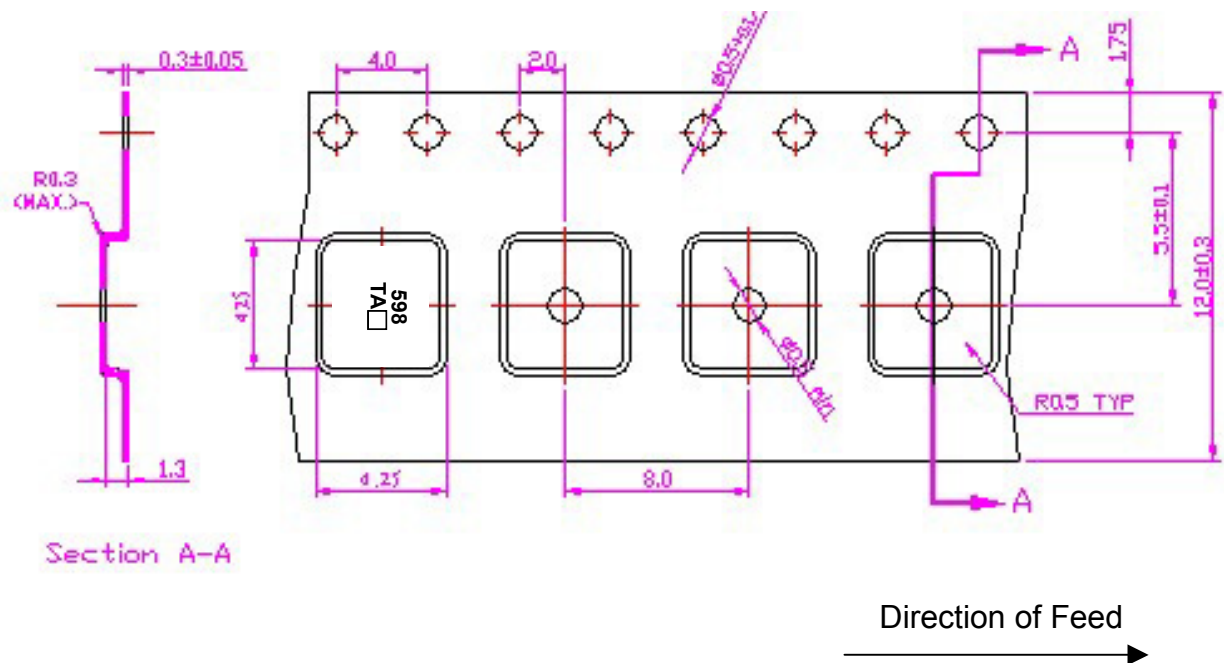


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. REFLOW PROFILE

