



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 902.5MHz SMD 3.0×3.0mm

TST Parts No.:TA0372A

Customer Parts No.:_____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Elvis Chiu

Approval by: _____ Francis Chen

Date: _____ 2004/08/31



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SAW Filter 902.5 MHz

MODEL NO.: TA0372A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: 15°C to +35° C
4. Storage Temperature: -40° C to +85° C

RoHS Compliant
Lead free
Lead-free soldering

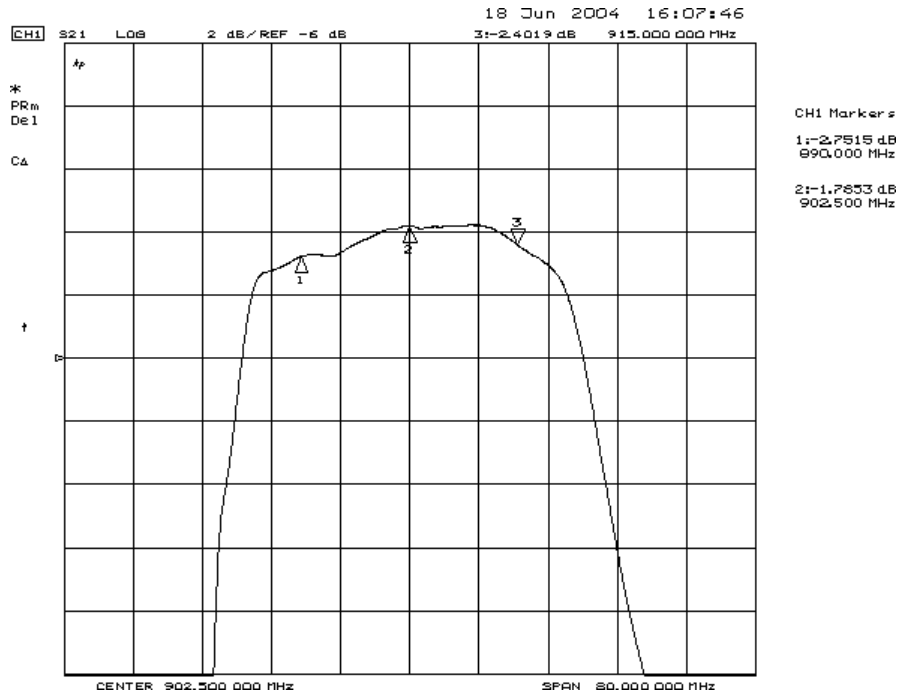
B. ELECTRICAL CHARACTERISTICS:

Item		Specification			
		Unit	Min.	Typ.	Max.
Center Frequency	F _c	MHz	-	902.5	-
Insertion Loss	890~915 MHz	dB	-	2.8	4.2
Ripple	890~915 MHz	dB	-	1.1	2.4
Absolute Attenuation					
755 ~ 860	MHz	dB	40	48	-
960 ~ 1050	MHz	dB	40	48	-
Source impedance	Z _s	Ohm	-	50	-
Load impedance	Z _L	Ohm	-	50	-

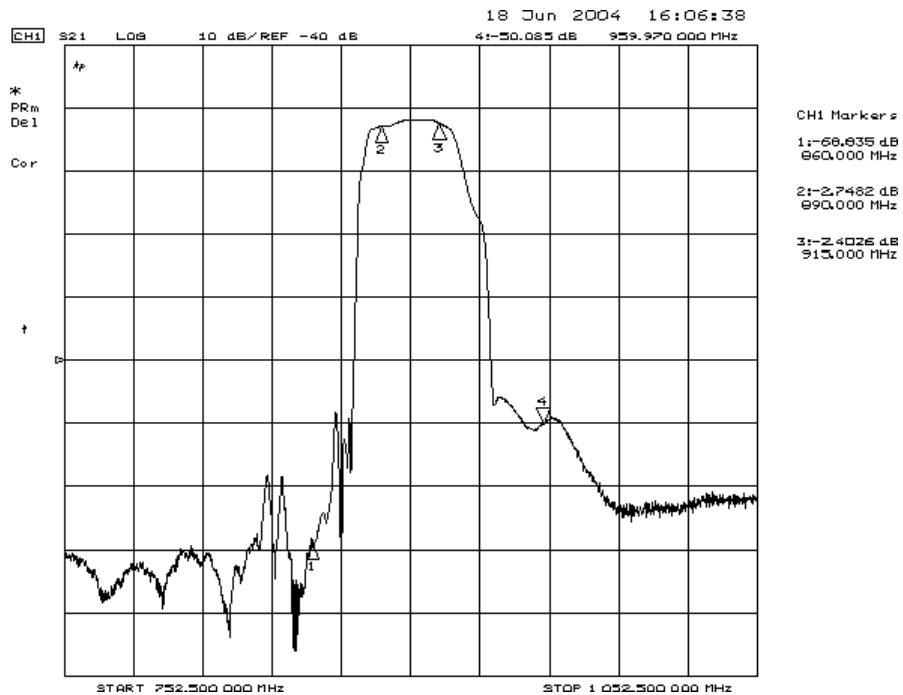
Note1. No matching network required for operation at 50 Ω

C. Frequency Characteristics :

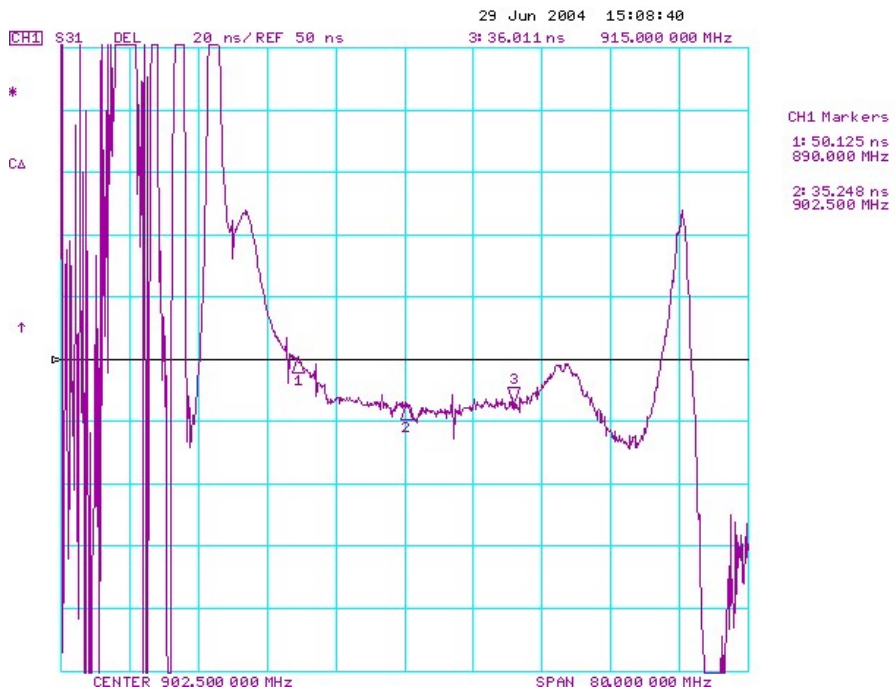
Inband



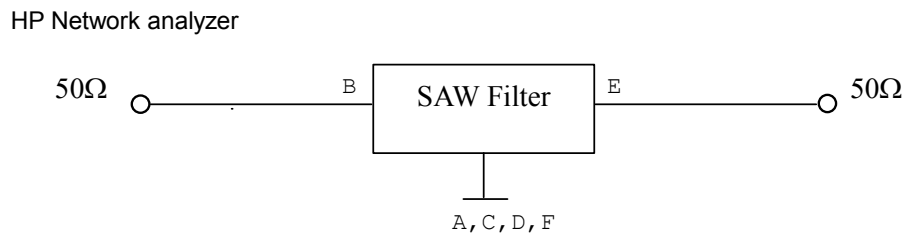
Wideband



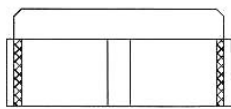
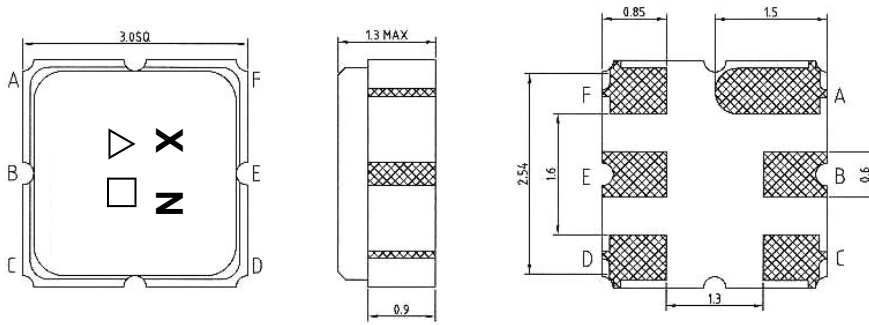
Group delay



D.MEASUREMENT CIRCUIT:

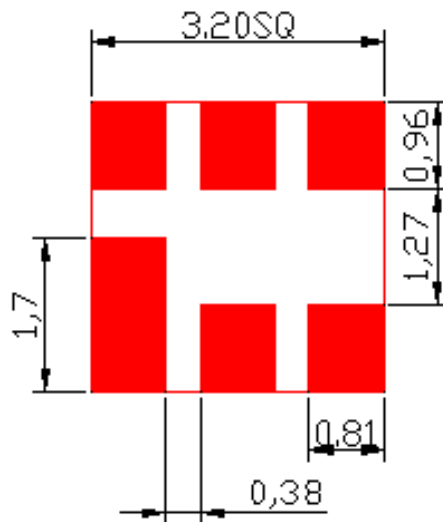


E. OUTLINE DRAWING:



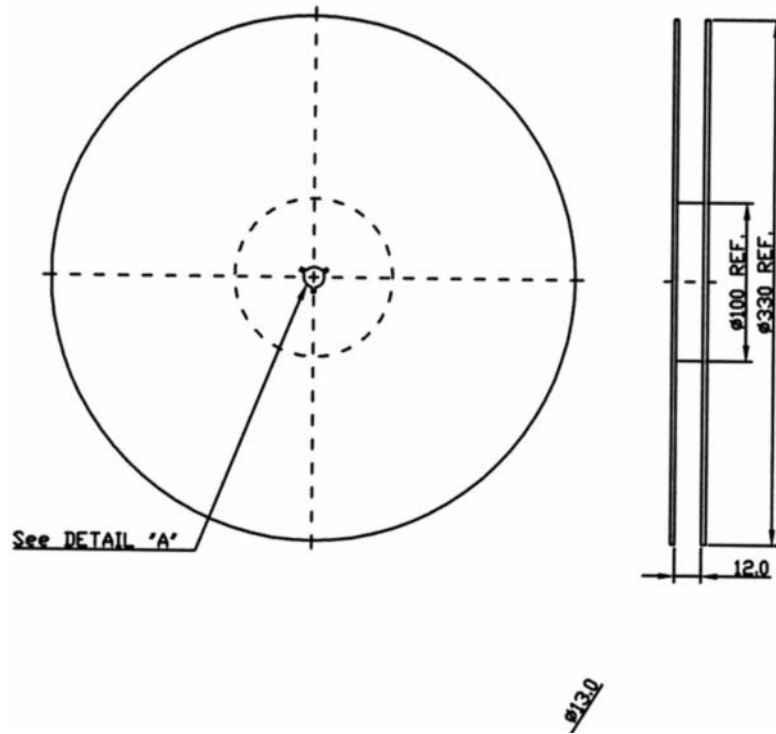
- B : Input
- E : Output
- A, C, D, F : Ground
- △ : Date Code for Year
- : Date Code
- Unit : mm

F. PCB Footprint:



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

