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
E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 426MHz SMD 3.8×3.8mm

TST Parts No.: TA0706A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by: Asin Lin

Approval by: Francis Chen

Date: 2007/07/04

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SAW Filter 426 MHz

MODEL NO.: TA0706A REV. NO.:1

RoHS Compliant
Lead free
Lead-free soldering

A. MAXIMUM RATING:

1.Input Power Level: 10 dB_m

2.DC voltage: 3 V

3.Operating Temperature: -10°C to 60°C

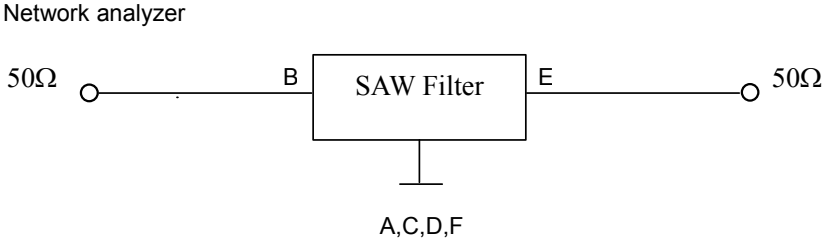
4.Storage Temperature: -30°C to +85°C

B. CHARACTERISTICS:

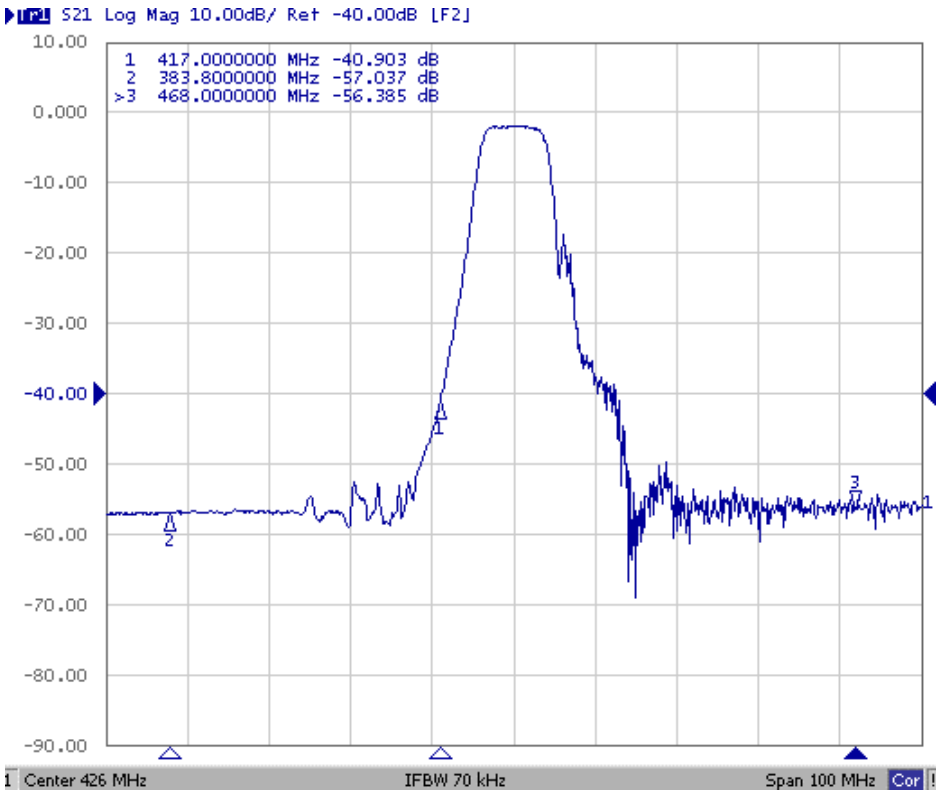
Item		Unit	Min.	Typical	Max.
Center frequency	Fc	MH	-	426	-
Insertion loss	Fc±1.0 MHz IL	dB	-	2.0	4.0
Amplitude ripple	Fc±1.0 MHz	dB	-	0.5	2.0
Attenuation (Reference level from 0 dB)					
414.0 ~ 417.0 MHz		dB	8	29	-
380.0 ~ 383.8 MHz		dB	45	50	-
468.0 ~ 471.0 MHz		dB	45	51	-
Source impedance	Zs	Ω	-	50	-
Load impedance	Z_L	Ω	-	50	-

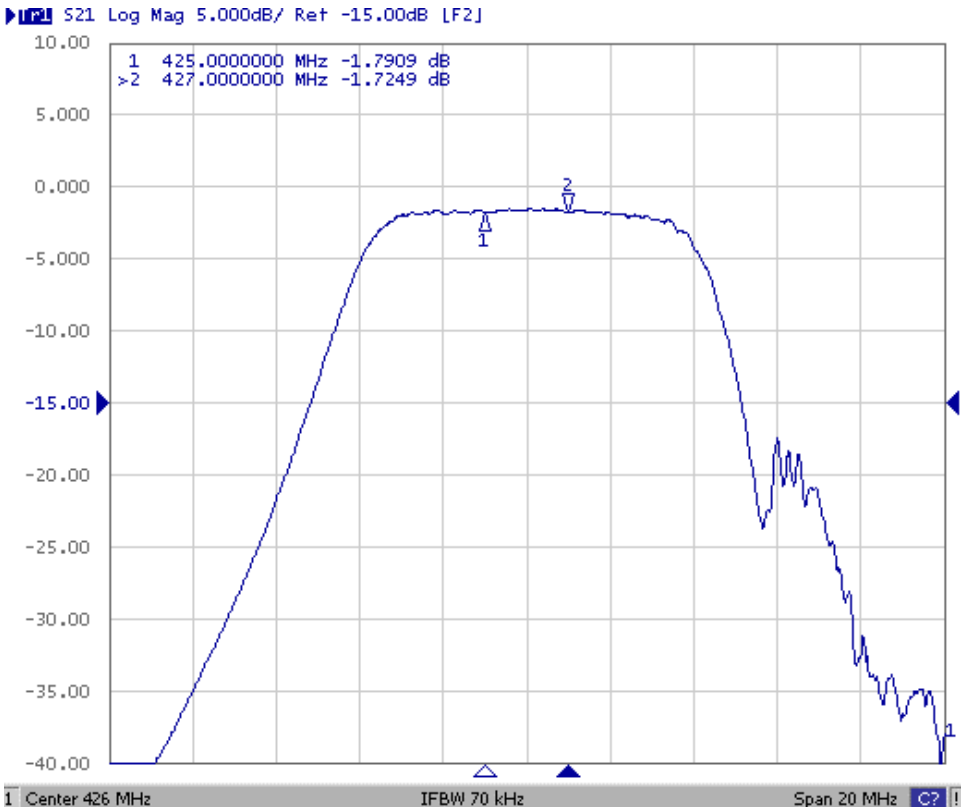
Note1. No matching network required for operation at 50Ω

C. MEASUREMENT CIRCUIT:

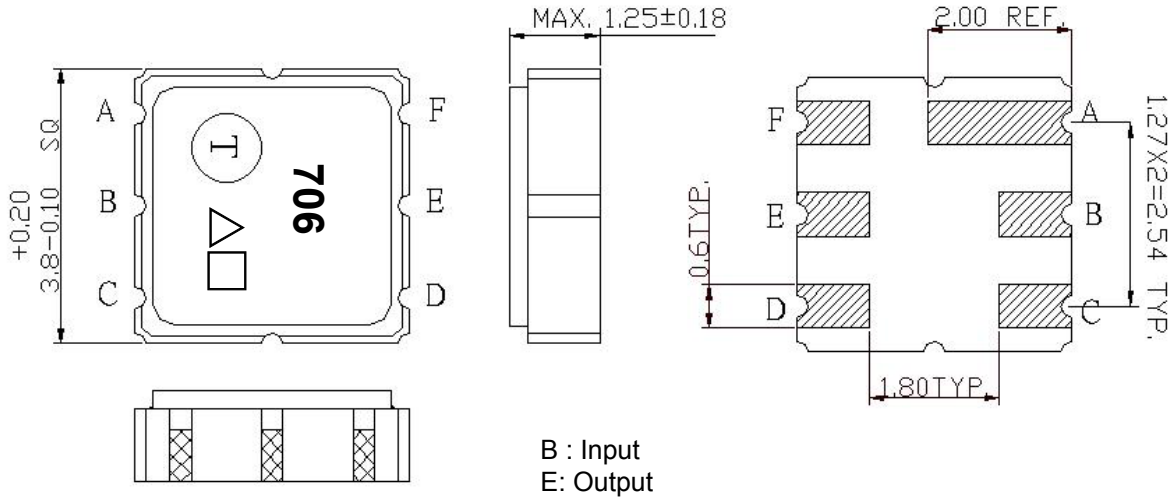


D. TRANSFER FUNCTION :





E.OUTLINE DRAWING:

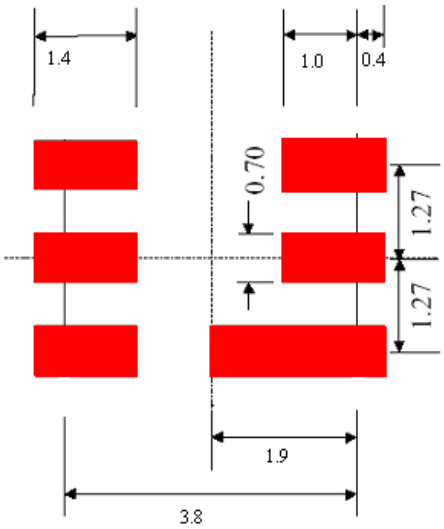


B : Input
E: Output
A,C,D,F Ground
△:Year Code
□: Date Code(Follow the table provided by planner each year.)
Unit: mm

△ Product Year Code

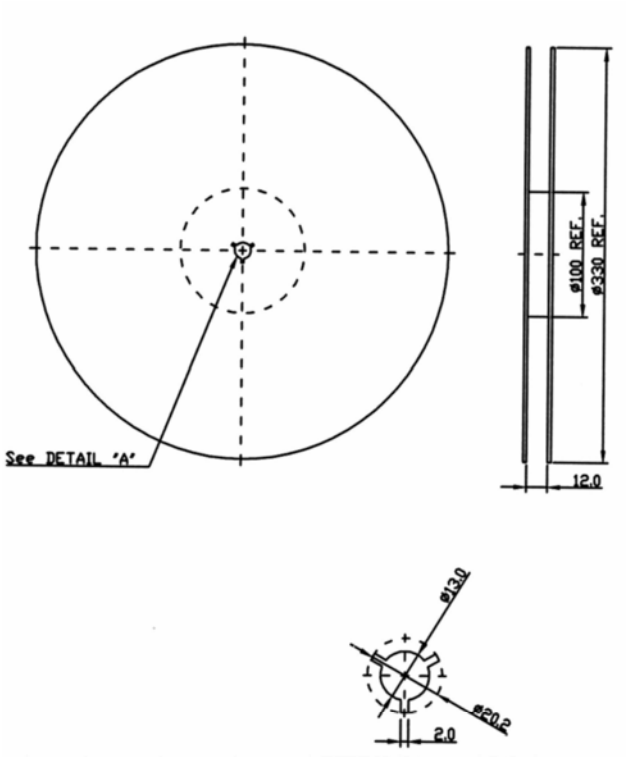
Year	2007 2009 2011 .	2008 2010 2012 .
Product Code	A	a

F.PCB FOOTPRINT:

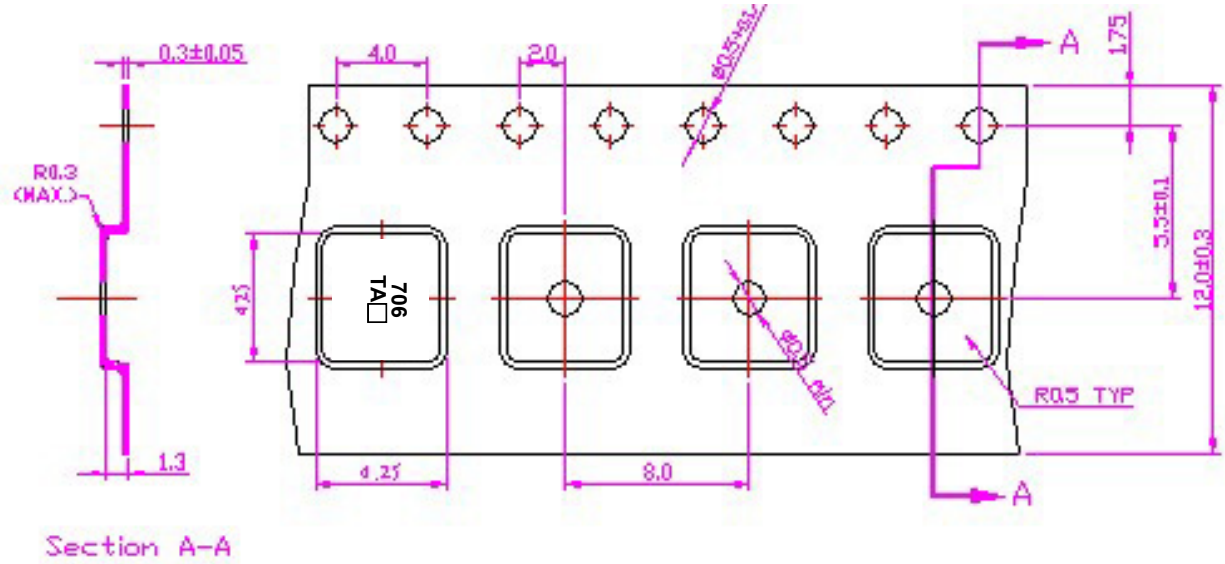


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



Direction of Feed

H. REFLOW PROFILE