



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 340 MHz SMD 3.8x3.8mm

TST Parts No.:TA1002A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ David Chang 張閔智

Approval by:_____ Francis Chen 陳其仁

Date:_____ 2009/03/13



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SAW Filter 340 MHz

MODEL NO.: TA1002A

REV. NO.: 1

A. MAXIMUM RATING:

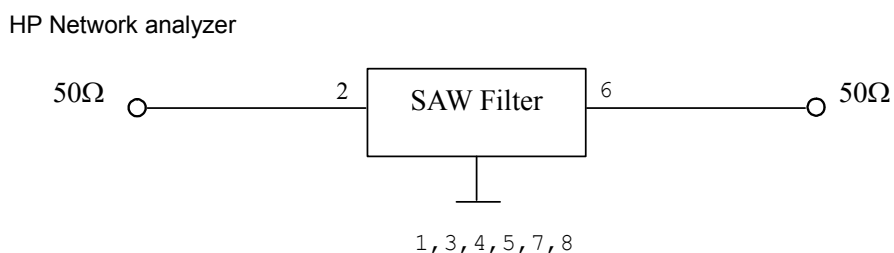
1. Input Power Level: 10 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -10°C to +65°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

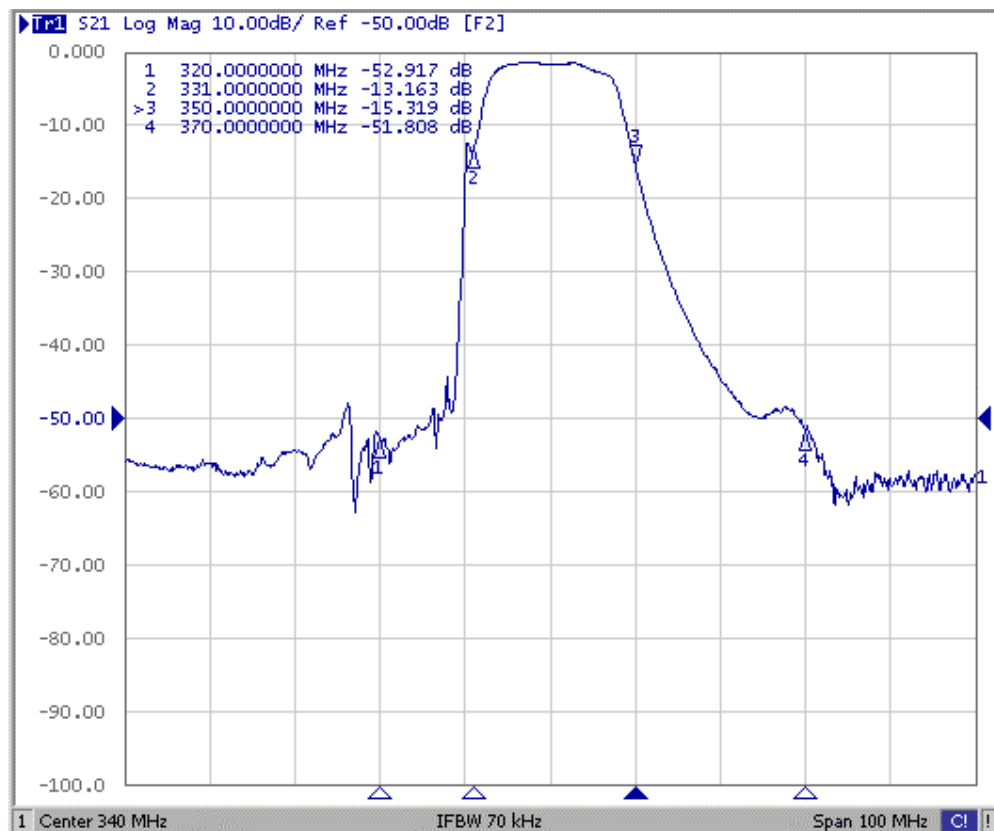
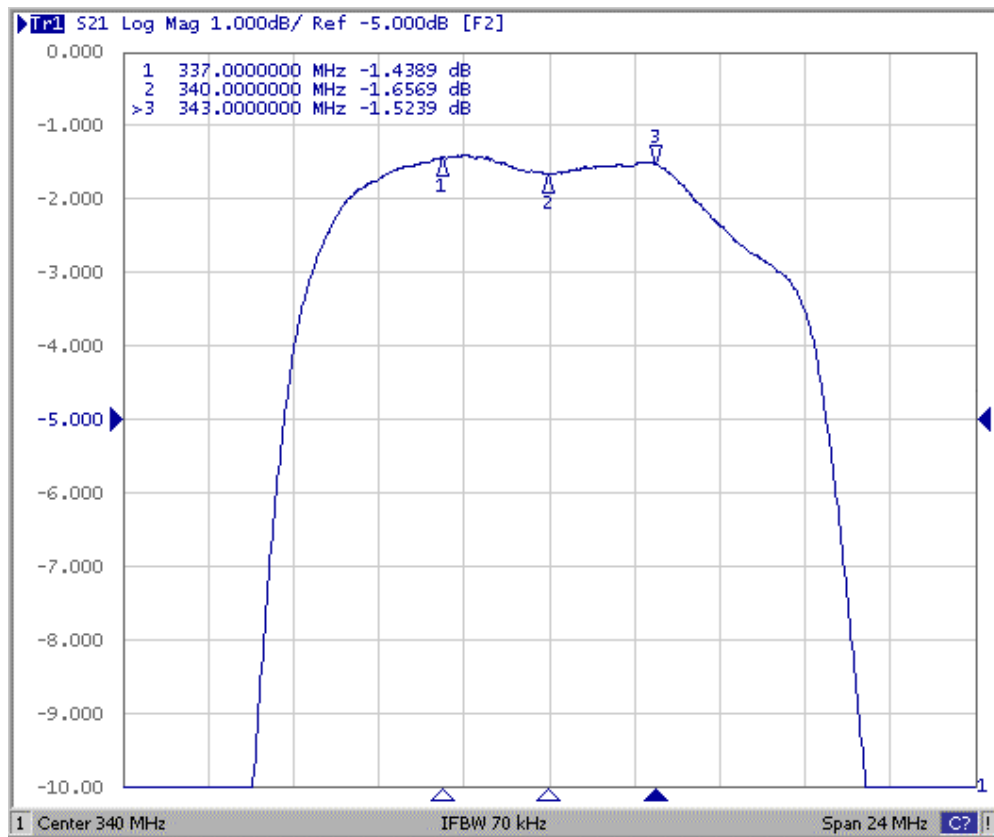
B. ELECTRICAL CHARACTERISTICS:

Item			Unit	Min.	Type.	Max.
Center frequency		Fc	MHz	-	340	-
Insertion Loss	337~343MHz	IL	dB	-	1.7	3.5
Ripple	337~343MHz		MHz	-	0.3	1.5
Return Loss	337~343MHz		dB	-	-14	-9
Absolute Attenuation:(Reference level from 0dB)						
300	to	320 MHz	dB	40	48	-
320	to	331 MHz	dB	6	11	-
350	to	370 MHz	dB	6	12	-
370	to	400 MHz	dB	40	51	-
Temperature coefficient of frequency			ppm/k	-	-37	-
Source impedance		Zs	Ω	-	50	-
Load impedance		ZL	Ω	-	50	-

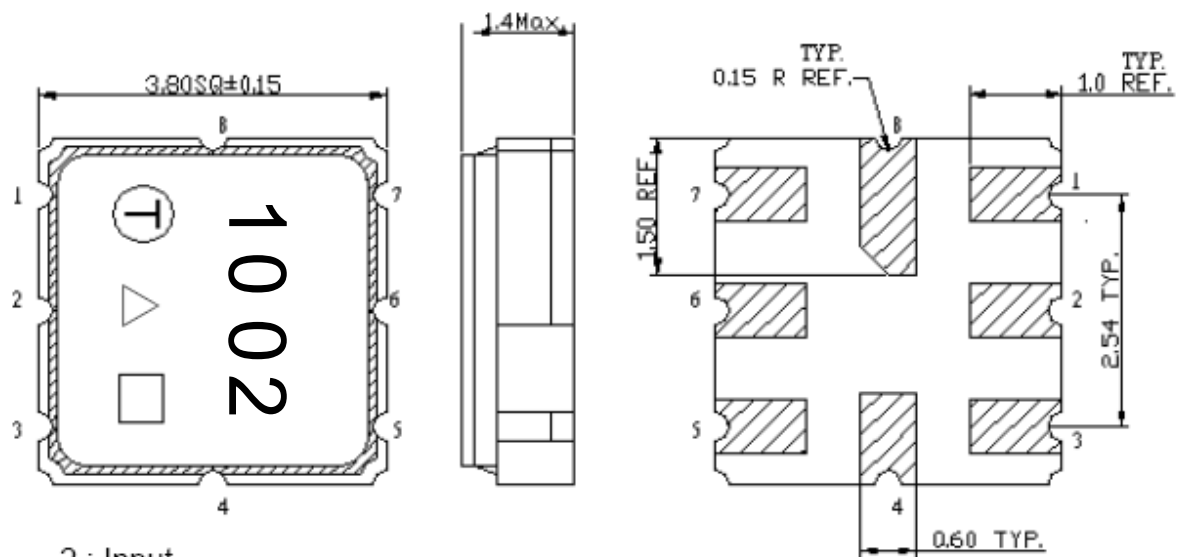
C. MEASUREMENT CIRCUIT:



D. FREQUENCY CHARACTERISTICS:.



E.OUTLINE DRAWING:



2 : Input

6: Output

1,3,4,5,7,8: Ground

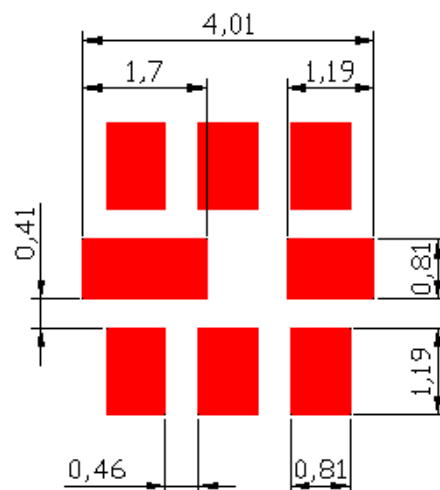
△ : Year Code

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

△ Product Year Code

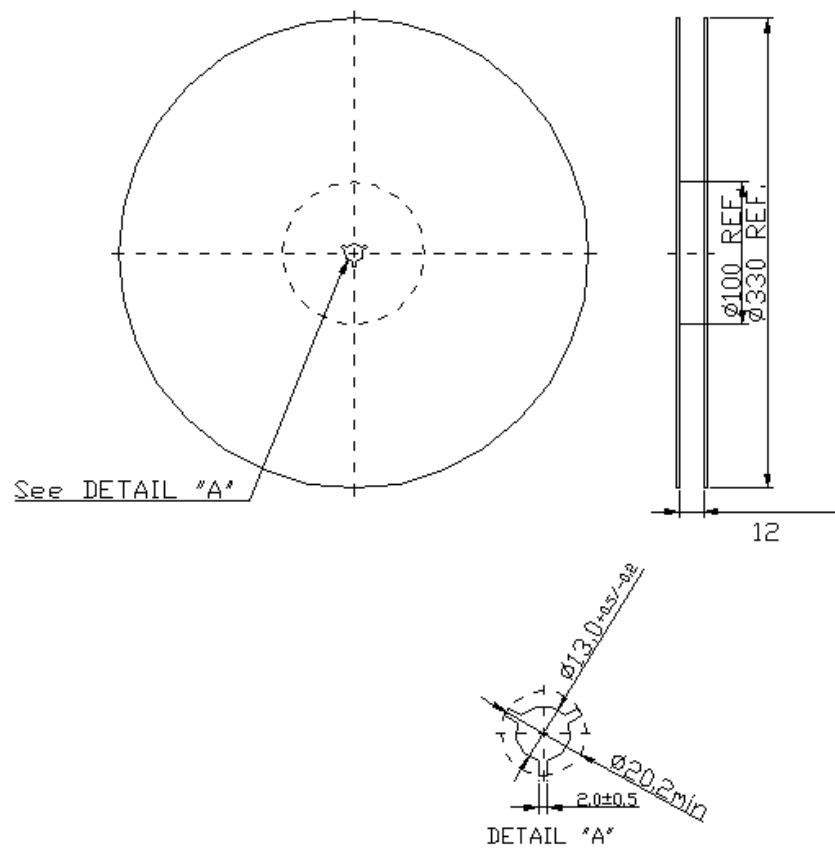
Year	2007	2008
	2009	2010
	2011	2012
Product Code	A	a

F. PCB FOOTPRINT:

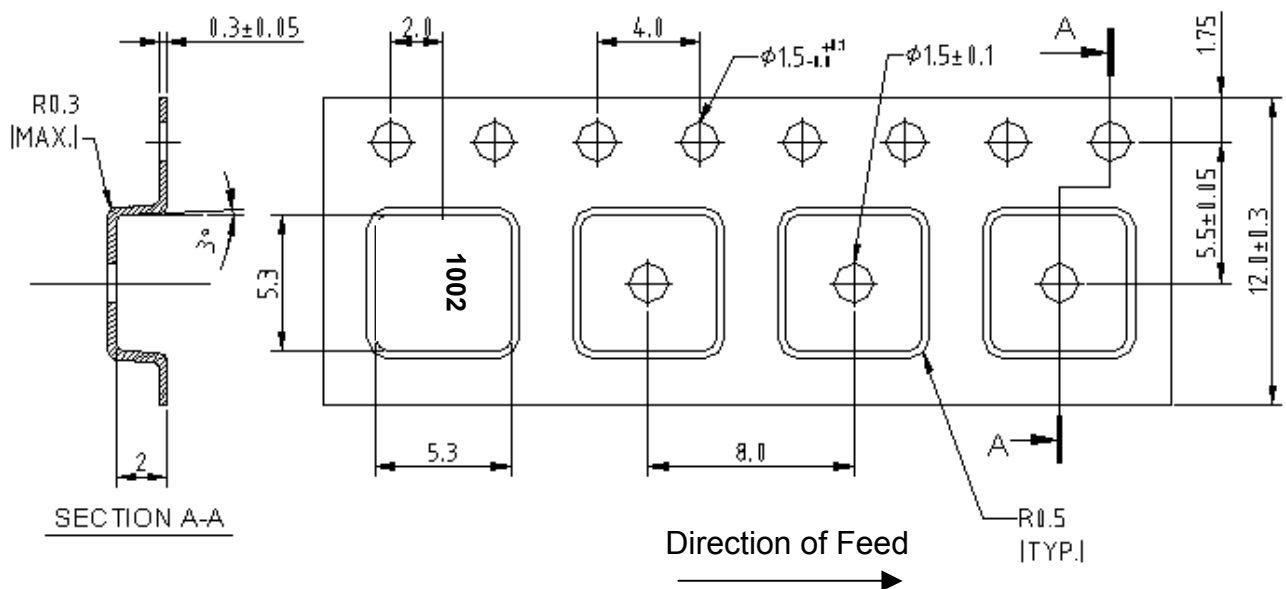


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H.RECOMMENDED REFLOW PROFILE:

