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

Product Specifications Approval Sheet

Product Description: SAW Filter 267.5 MHz SMD 5.0x5.0 mm

TST Part No.: TA1150A

Customer Part No.:_____

Customer signature required

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ David Chang 張閔智 _____

Approved by:_____ Francis Chen _____

Date:_____ 2010/08/04 _____

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 267.5 MHz

MODEL NO.: TA1150A REV. NO.:1

RoHS Compliant
Lead free
Lead-free soldering

A. MAXIMUM RATING:

1.Input Power Level: 10 dB_m

2.DC voltage: 5 V

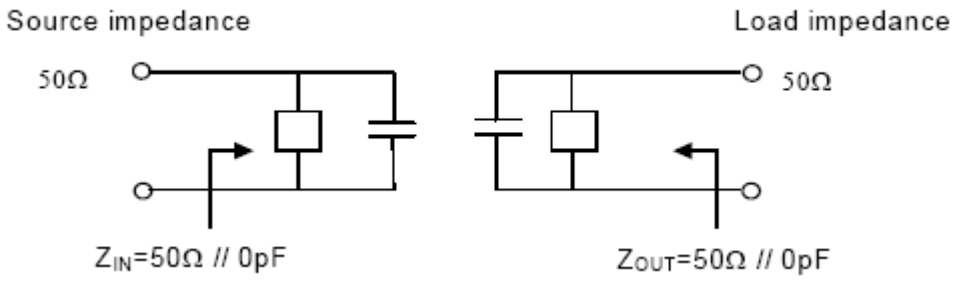
3.Operating Temperature: -10°C to +50°C

4.Storage Temperature: -40°C to +85°C

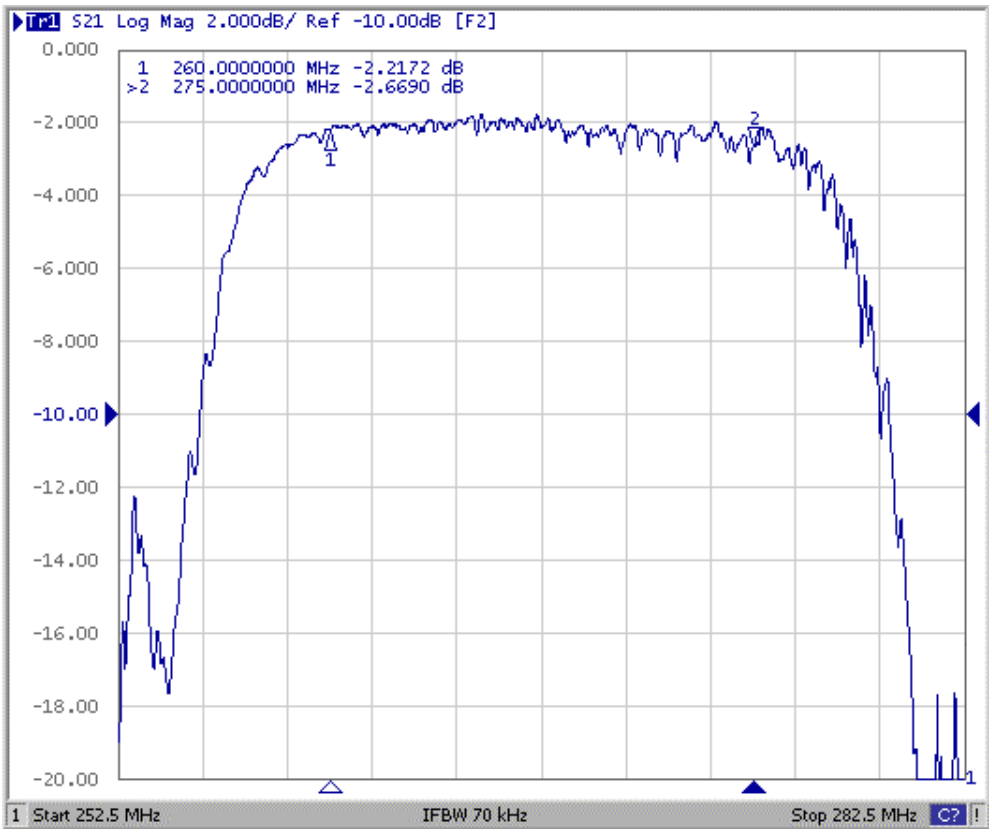
B. ELECTRICAL CHARACTERISTICS:

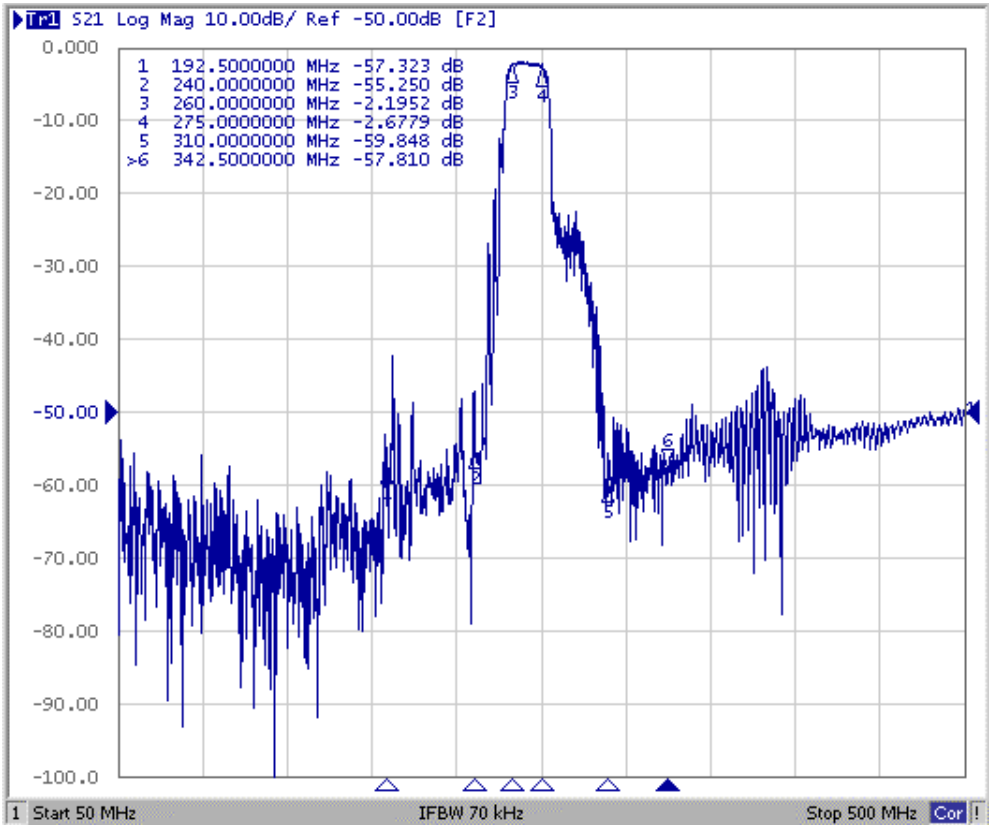
Item	Unit	Min.	Type.	Max.
Center Frequency	MHz	-	267.5	-
Insertion Loss 260 ~ 275 MHz	dB	-	3.2	5
Amplitude Ripple 260 ~ 275 MHz	dB	-	1.4	3
Attenuation (reference from 0dB)				
192.5 ~ 240 MHz	dB	35	42	-
310 ~ 342.5 MHz	dB	40	47	-
Source impedance Zs	Ω	-	50	-
Load impedance Z_L	Ω	-	50	-

C. MEASUREMENT CIRCUIT:

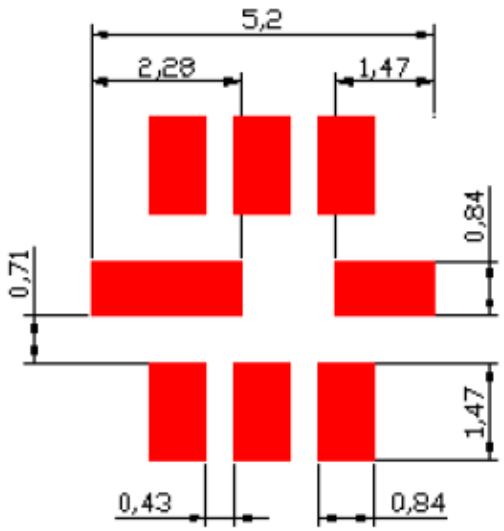


D. Frequency Characteristics :

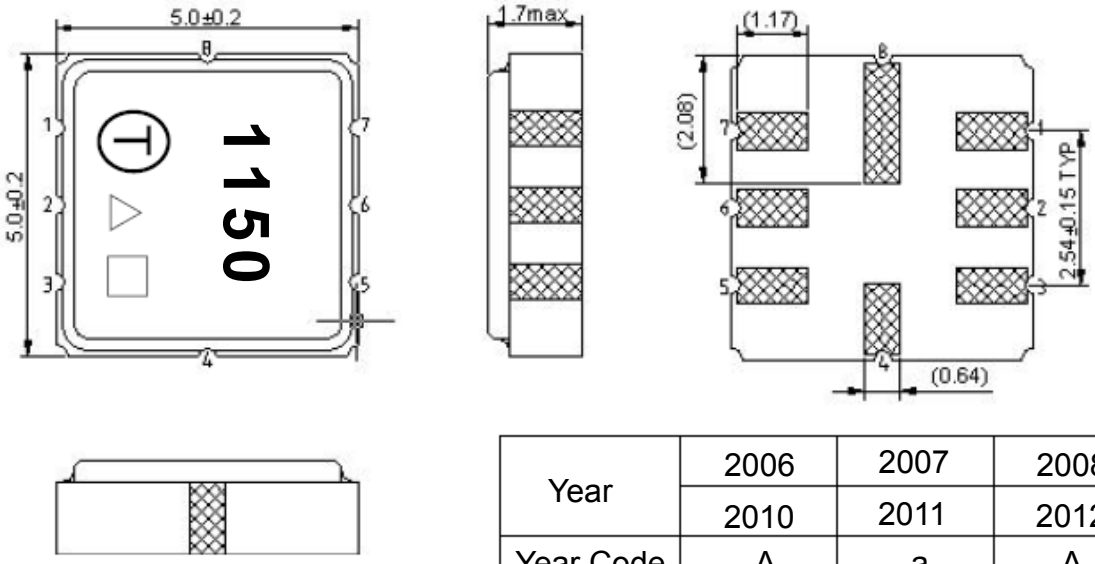




E. PCB Footprint:



F. OUTLINE DRAWING



Year	2006	2007	2008	2009
	2010	2011	2012	2013
Year Code	A	a	A	a

#2: Input

#6: Output

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

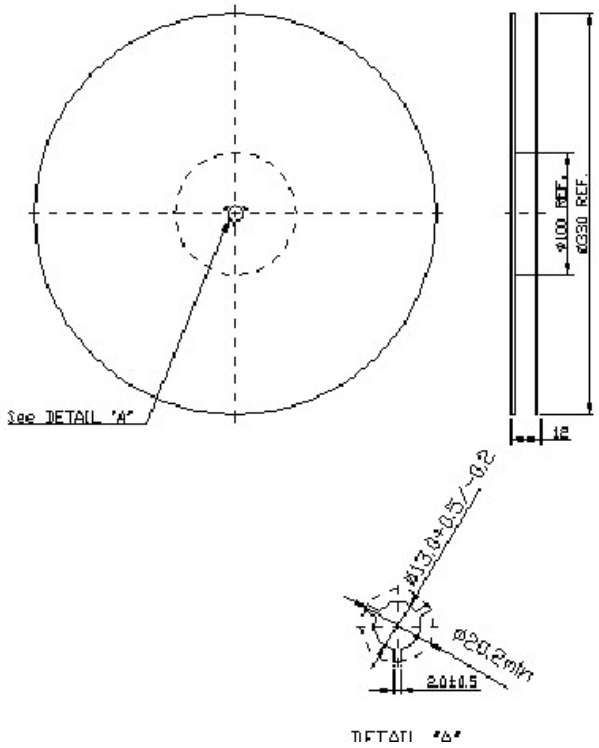
△ : Year Code

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

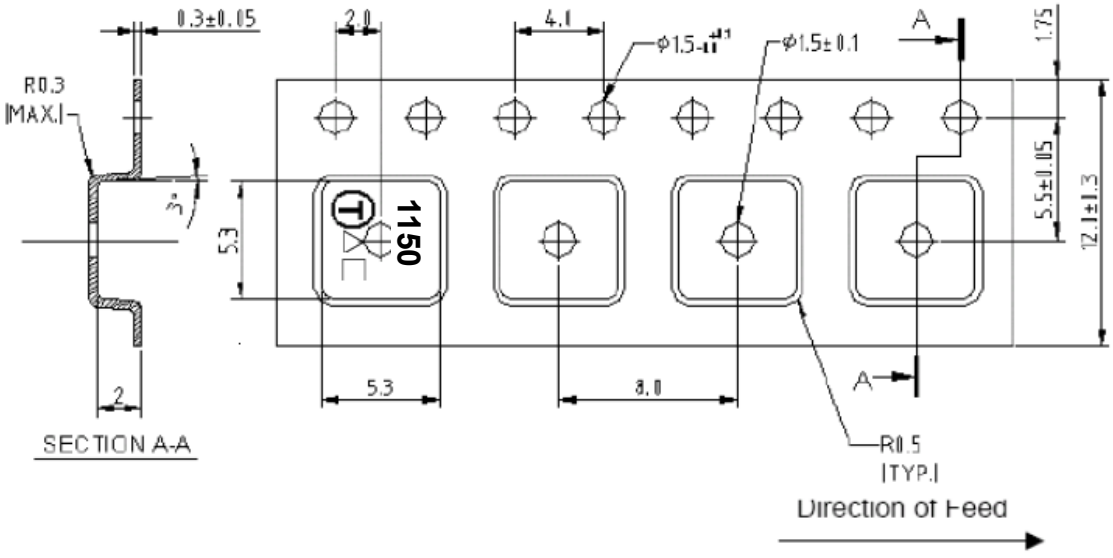
Unit: mm

G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :