



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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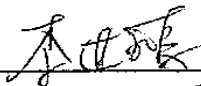
Product Specifications Approval Sheet

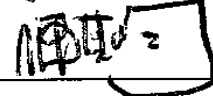
Product Description: SAW Filter 457.5 MHz SMD 3.8x3.8 mm

TST Part No.: TA1200A

Customer Part No.: _____

Customer signature required
Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Kazuma Lee 

Approved by: _____ Francis Chen 

Date: _____ 2010/07/27

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 457.5 MHz

MODEL NO.:TA1200A

REV. NO.:1

A. MAXIMUM RATING:

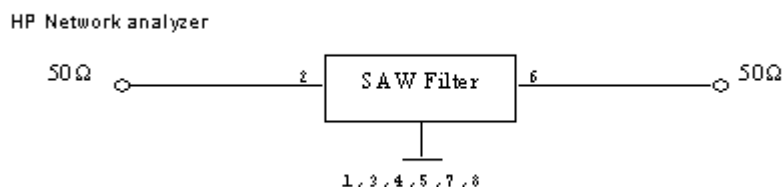
1. Input Power Level: 10 dBm
2. DC Voltage : 5 V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

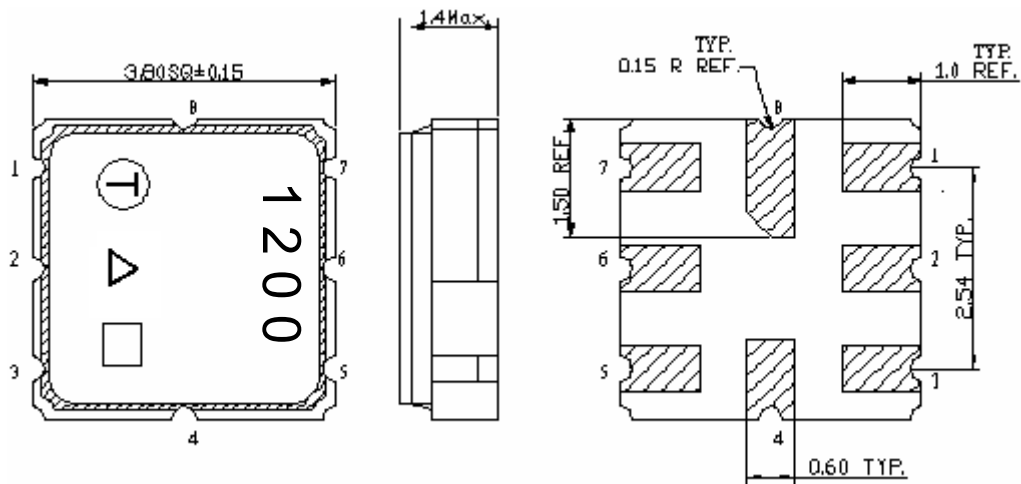
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.
Center frequency Fc	MHz	-	457.5	-
Insertion loss (450~465 MHz)	dB	-	1.4	3.5
Amplitude Ripple (450~465 MHz)	dB	-	0.9	2.0
Attenuation (Reference level from 0 dB)				
472 ~ 480 MHz	dB	20	41	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-

C. MEASUREMENT CIRCUIT:



D.OUTLINE DRAWING:



2 : Input

6: Output

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

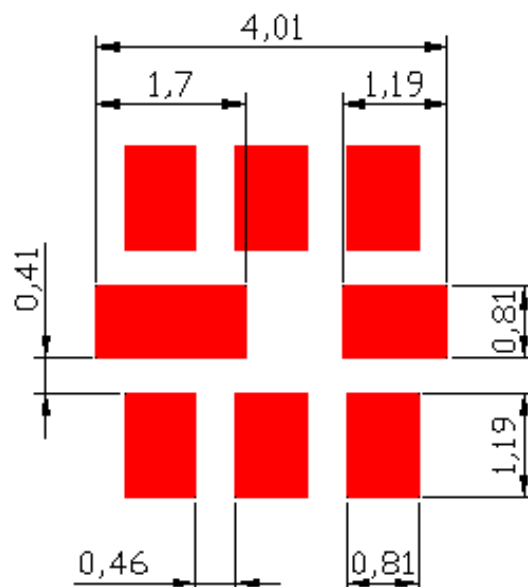
□ : Date Code (W01->A, W02->B,...W52->z)

Unit: mm

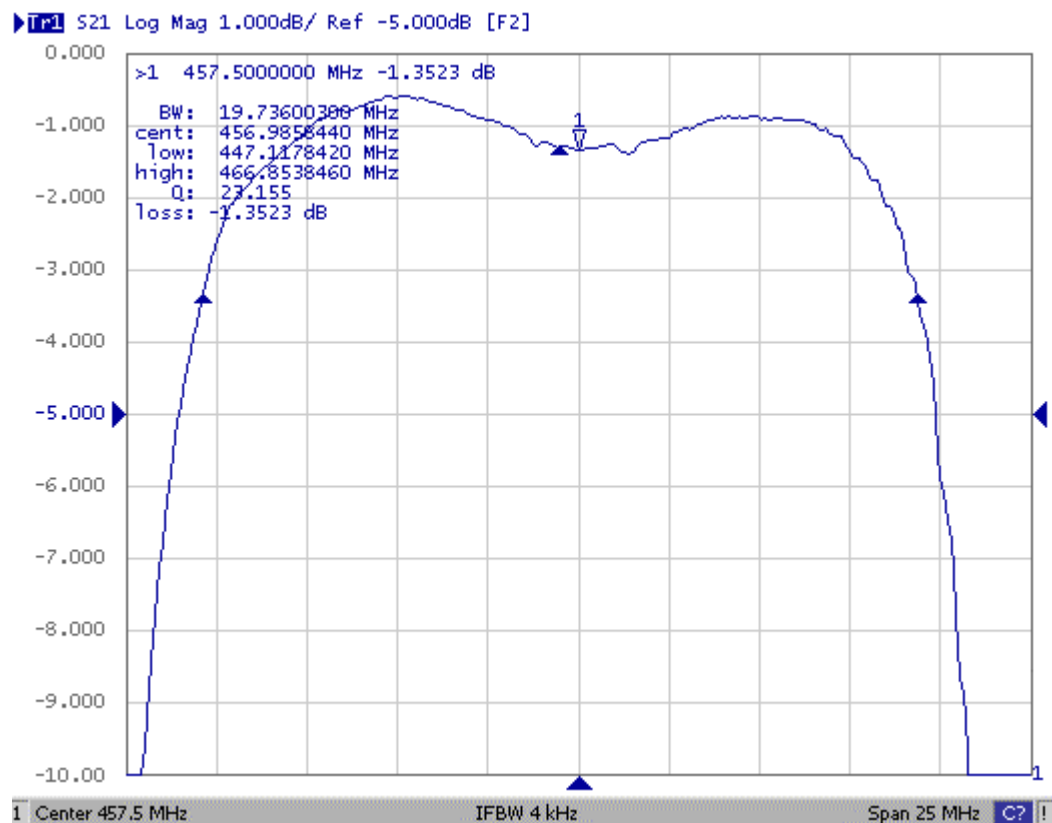
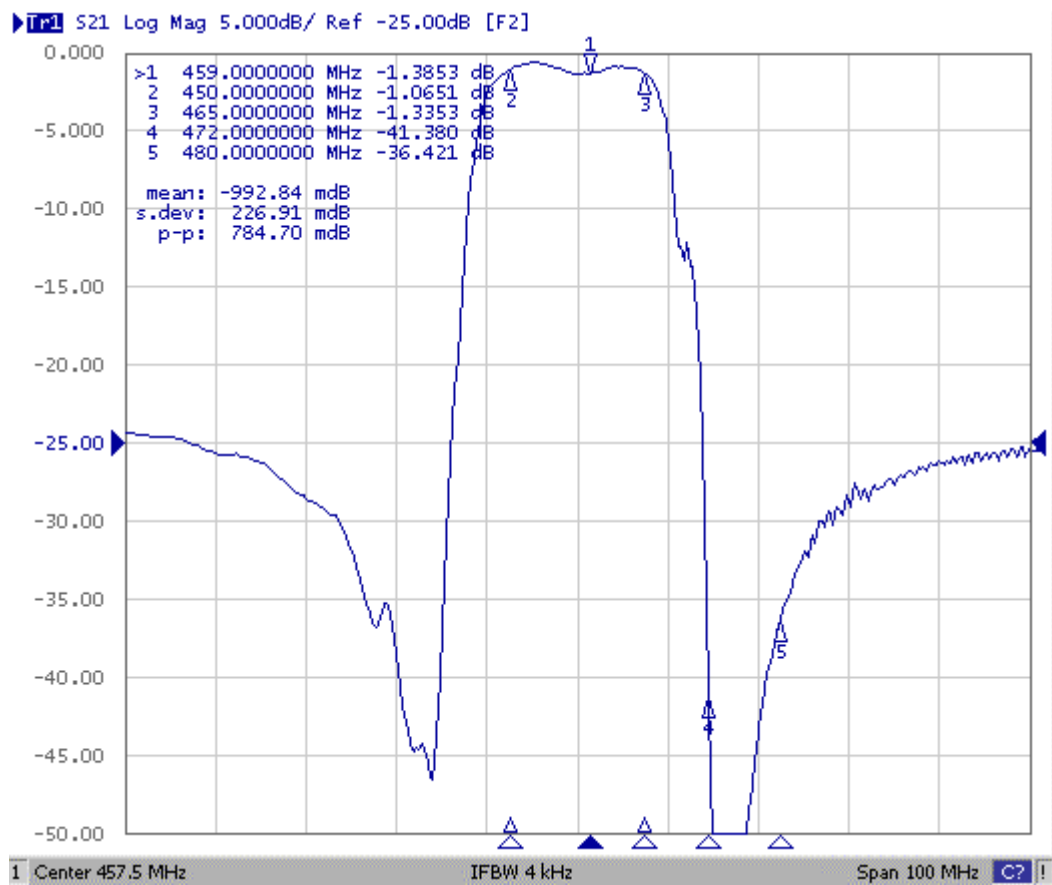
△ : Product / Year Code

Year	2009 2013	2010 2014	2011 2015	2012 2012
Product Code	A	a	<u>A</u>	<u>a</u>

E. PCB Footprint:

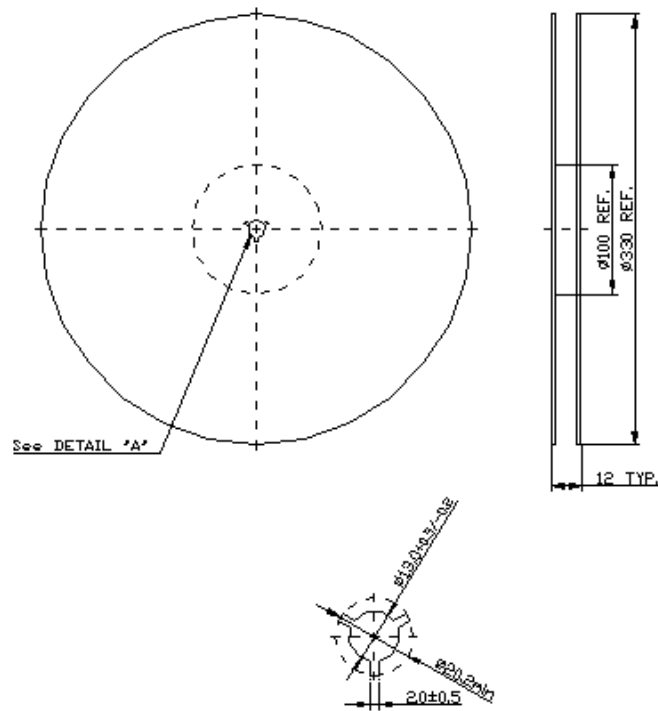


F. Frequency Characteristics :

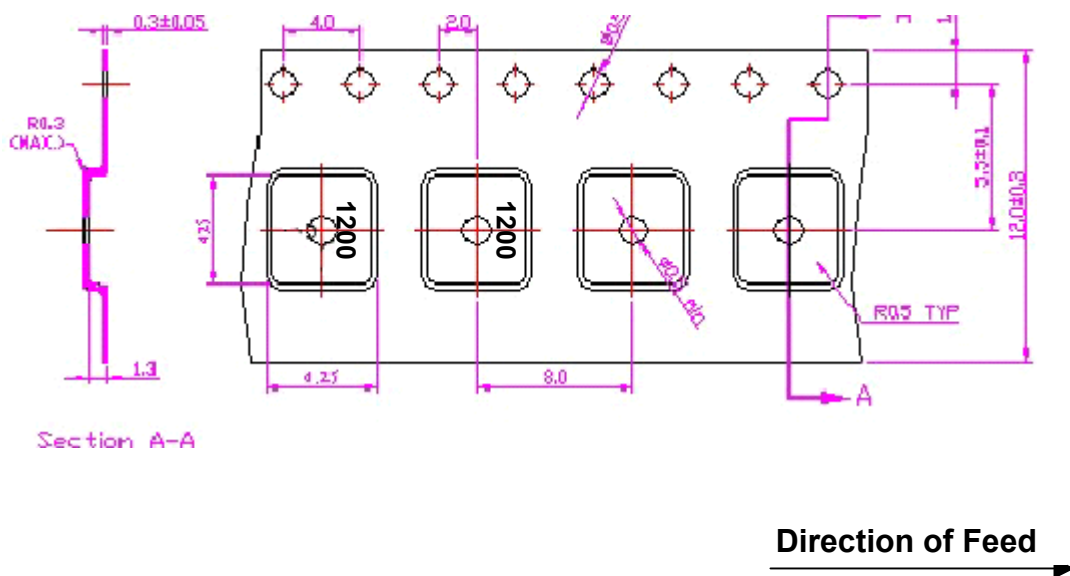


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE:

