



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

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Product Specifications Approval Sheet


Product Description: SAW Filter 1315 MHz SMD 3.0x3.0 mm

TST Part No.: TA1060A

Customer Part No.: _____

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

Checked by: _____ David Chang 

Approved by: _____ Francis Chen 

Date: _____ 2009/07/10

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 1315 MHz

MODEL NO.:TA1060A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -40°C to +80°C
4. Storage Temperature: -40°C to +95°C

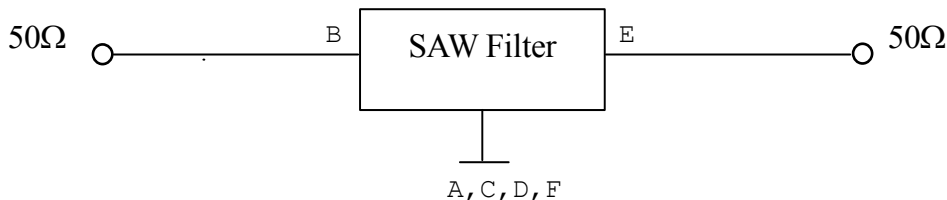
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

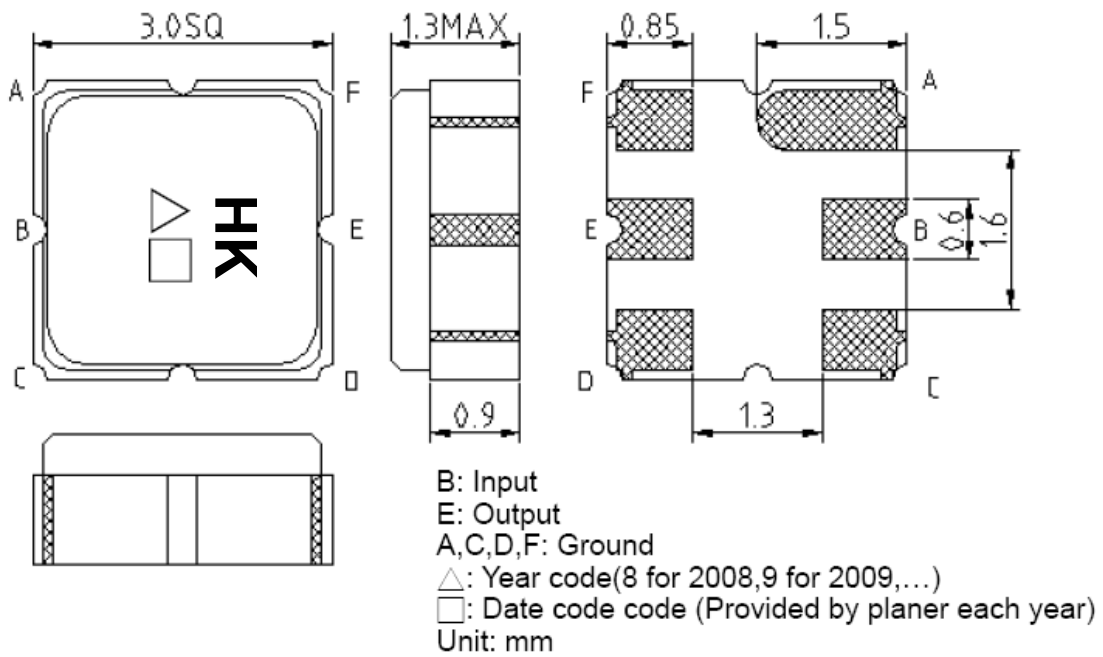
Item	Unit	Min.	Type.	Max.
Center Frequency F_c	MHz	-	1315	-
Insertion Loss at Center Frequency IL_c	dB	-	1.6	3
Bandwidth @ -2 dB	MHz	30	40	-
Amplitude Ripple (1300 ~ 1330 MHz)	dB	-	0.7	2
VSWR (1300 ~ 1330 MHz)	-	-	1.4	2.2
Attenuation (Reference level from 0 dB)				
1000 ~ 1200 MHz	dB	30	38	-
1200 ~ 1275 MHz	dB	35	40	-
1355 ~ 1365 MHz	dB	40	65	-
1365 ~ 1600 MHz	dB	35	42	-

C. MEASUREMENT CIRCUIT:

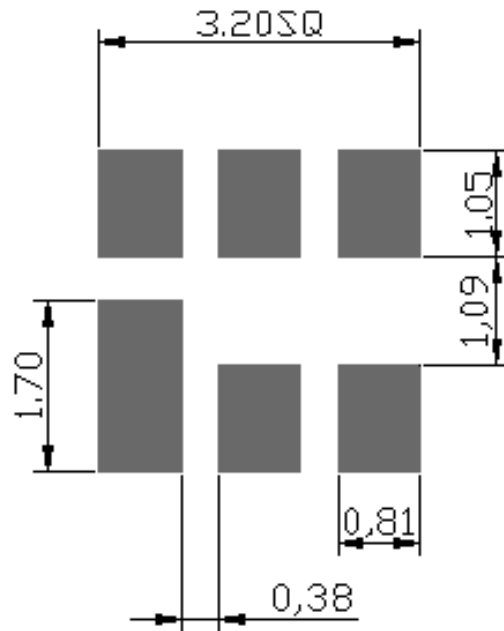
HP Network analyzer



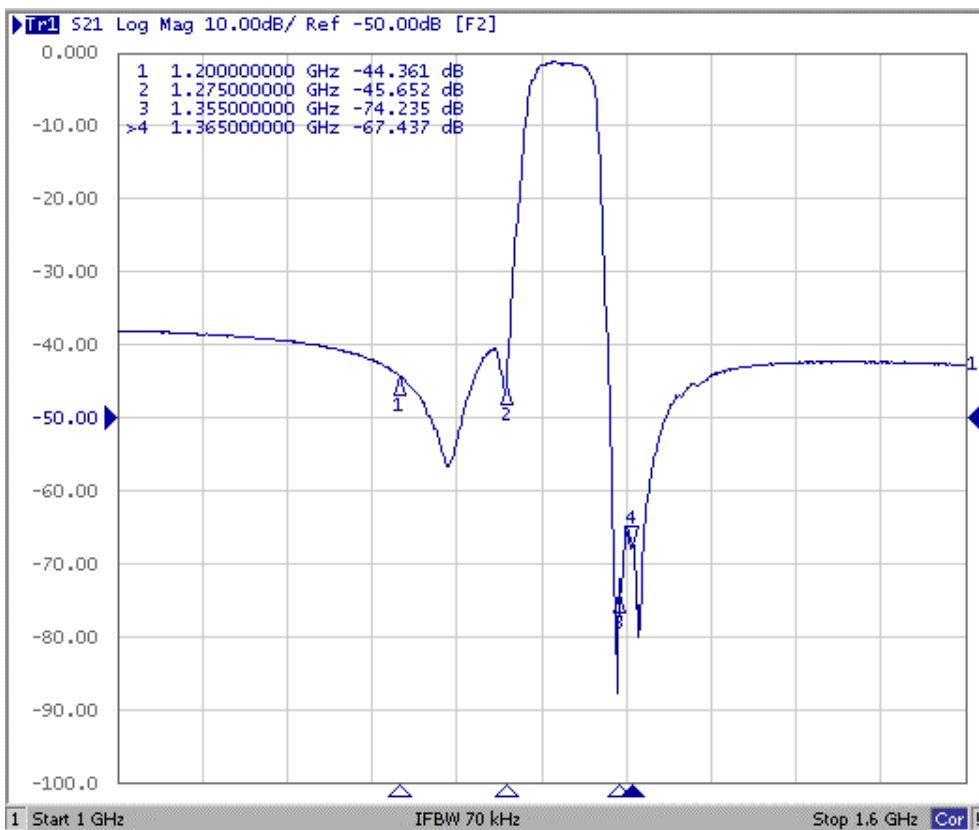
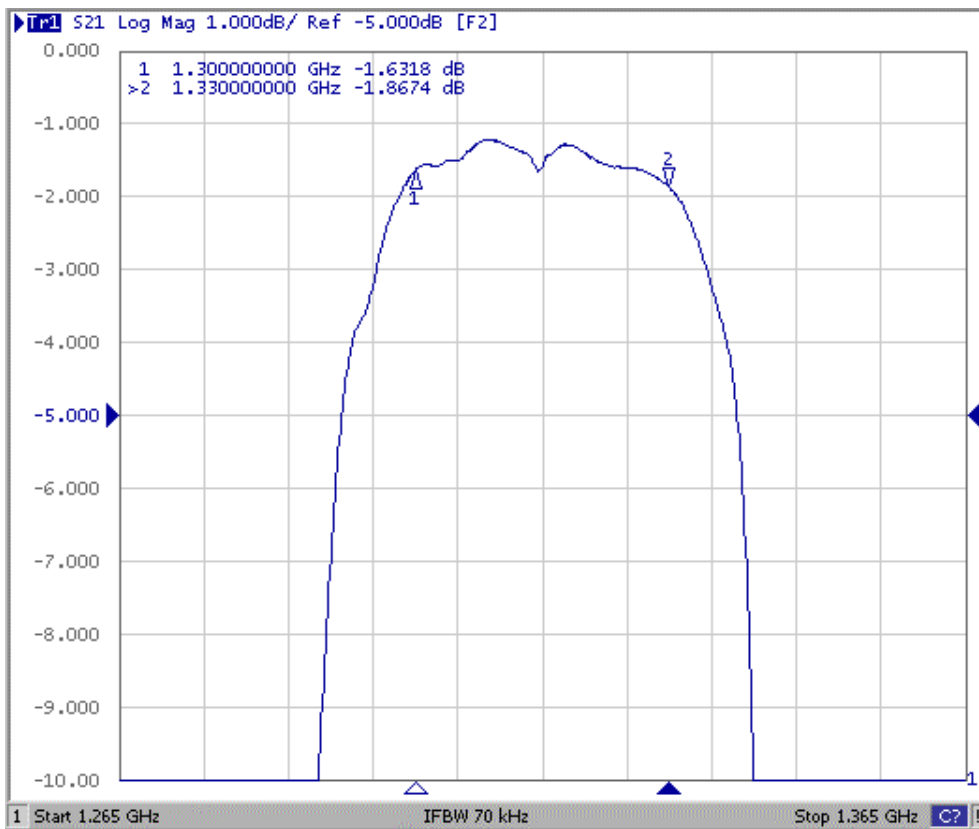
D.OUTLINE DRAWING:



E. PCB Footprint:

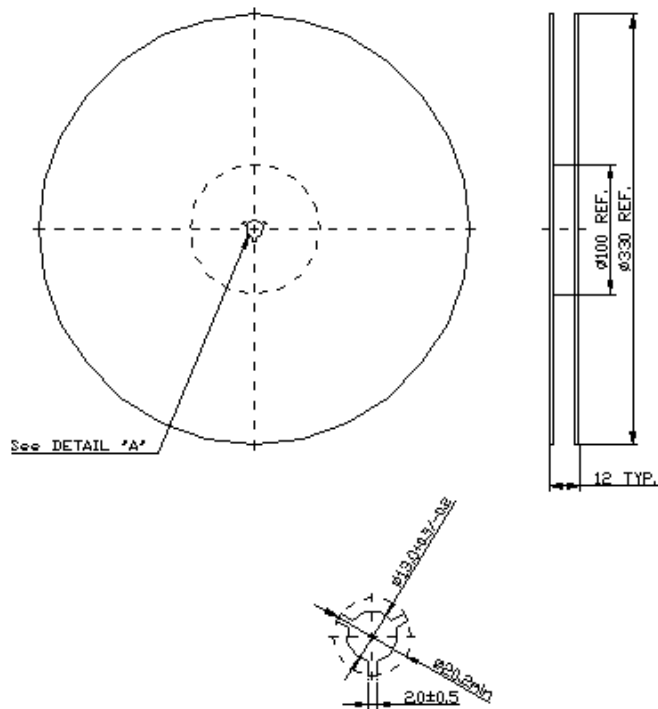


F. Frequency Characteristics :

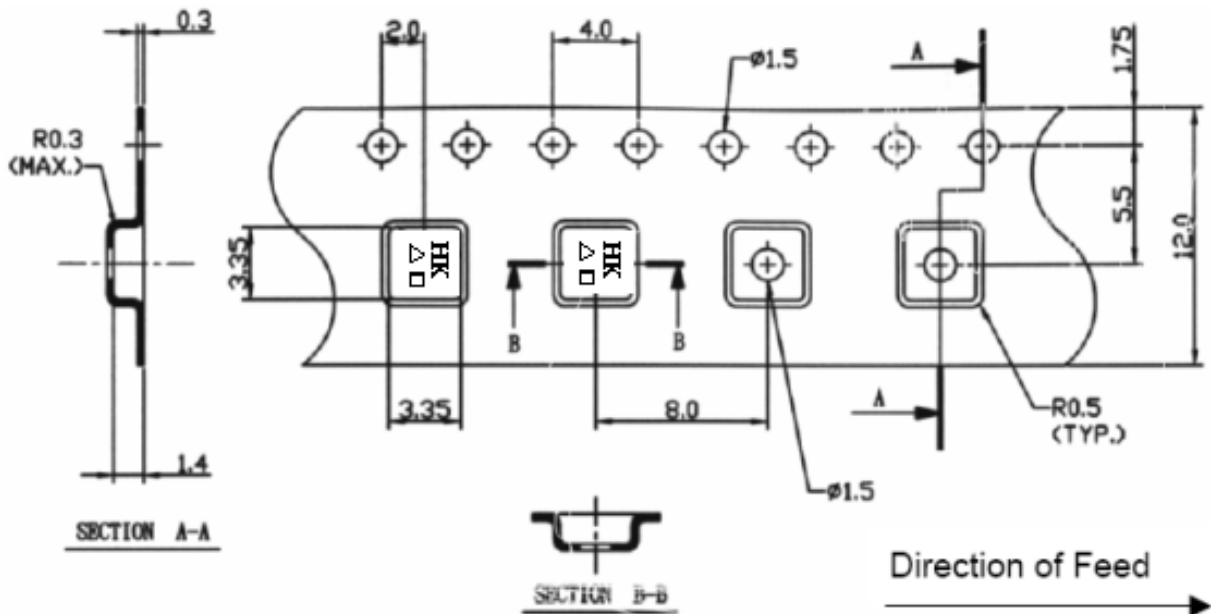


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H.RECOMMENDED REFLOW PROFILE:

