



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 710 MHz SMD 3.0x3.0 mm

TST Part No.: TA1230A

Customer Part No.: _____

Customer signature required

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ David Chang 張閔智

Approved by: _____ Francis Chen 張閔智

Date: _____ 2010/07/15

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 710 MHz

MODEL NO.: TA1230A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 20 dBm
2. DC Voltage : 0 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

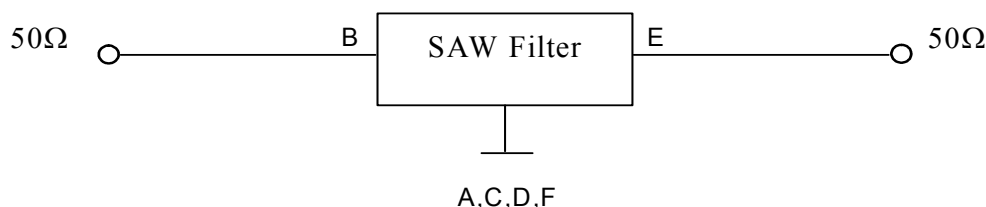
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

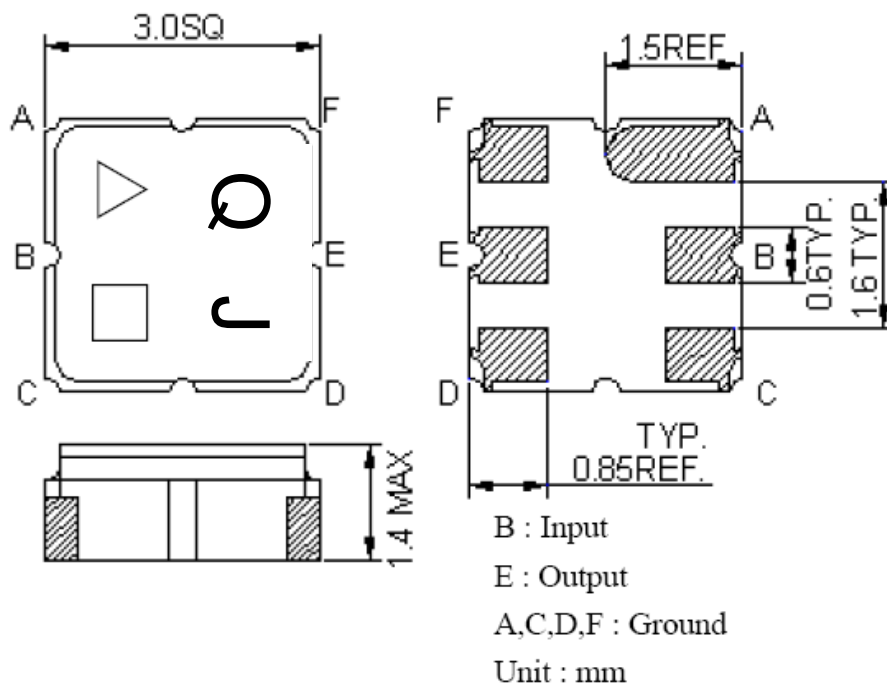
Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	710	-
Insertion Loss (704~716 MHz) IL	dB	-	1.85	3.0
Amplitude Ripple (704~716 MHz)	dB	-	0.3	1.5
Return Loss (704~716 MHz)	dB	7	14	-
Attenuation (Reference level from 0 dB)				
10 ~ 680 MHz	dB	30	52	-
750 ~ 1500 MHz	dB	30	43	-
1500 ~ 2200 MHz	dB	30	37	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



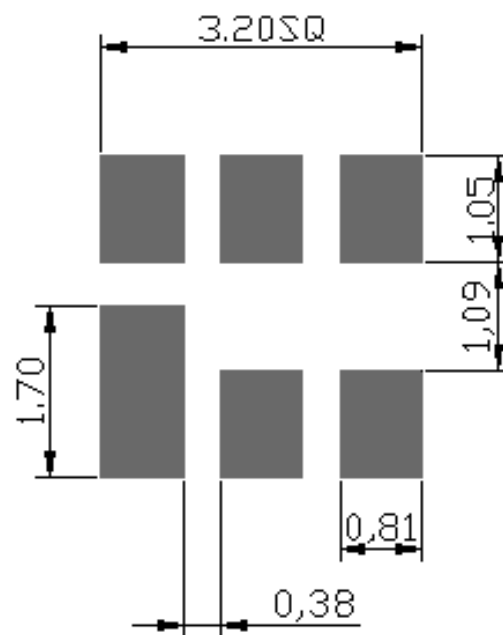
D.OUTLINE DRAWING:



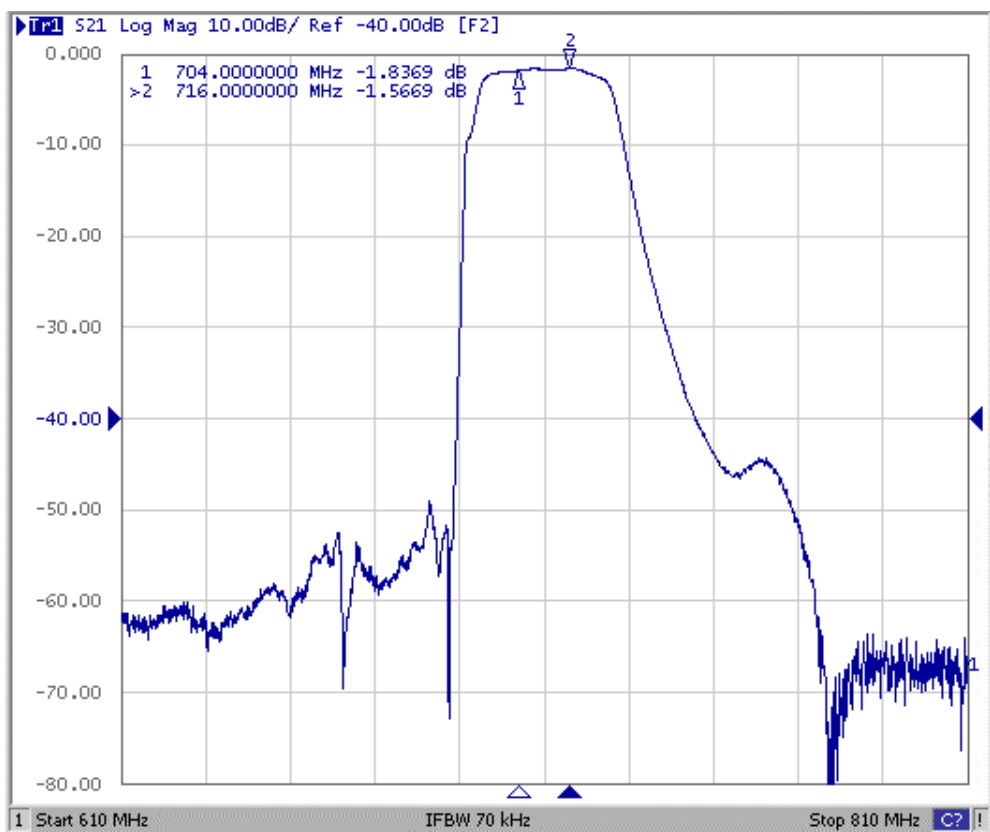
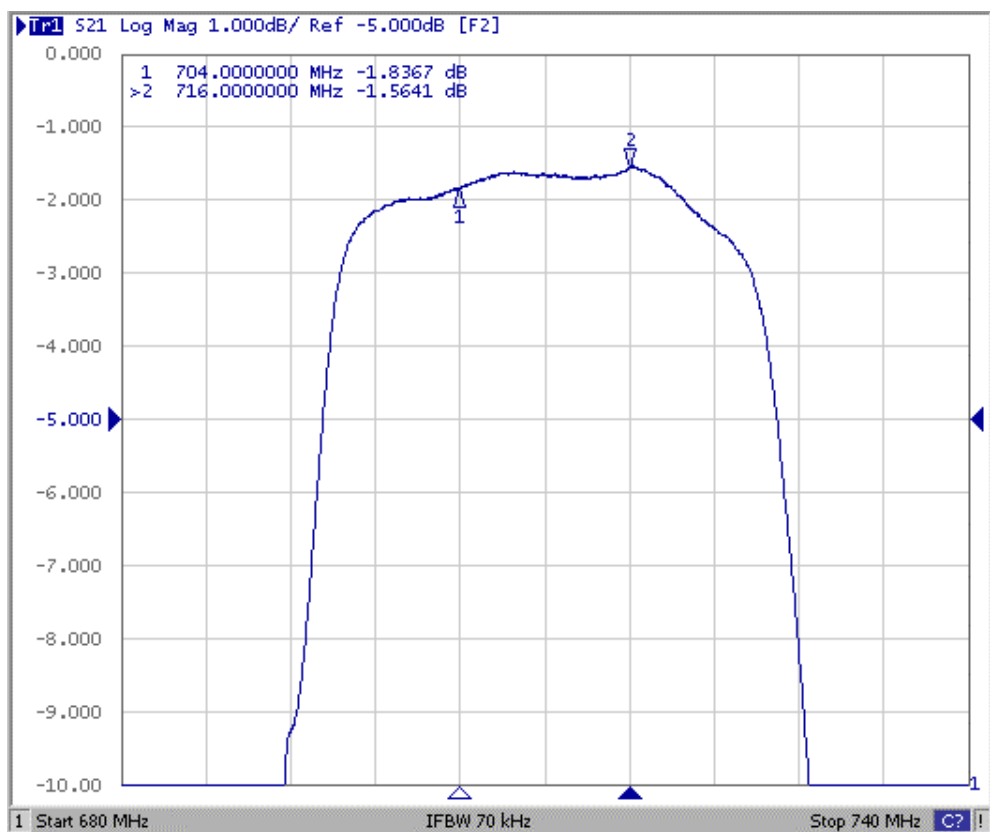
△ : Year Code (2006->6, ..., 2009->9)

□ : Date Code (W01->A,W02->B,...W27->a,...,W52->z)

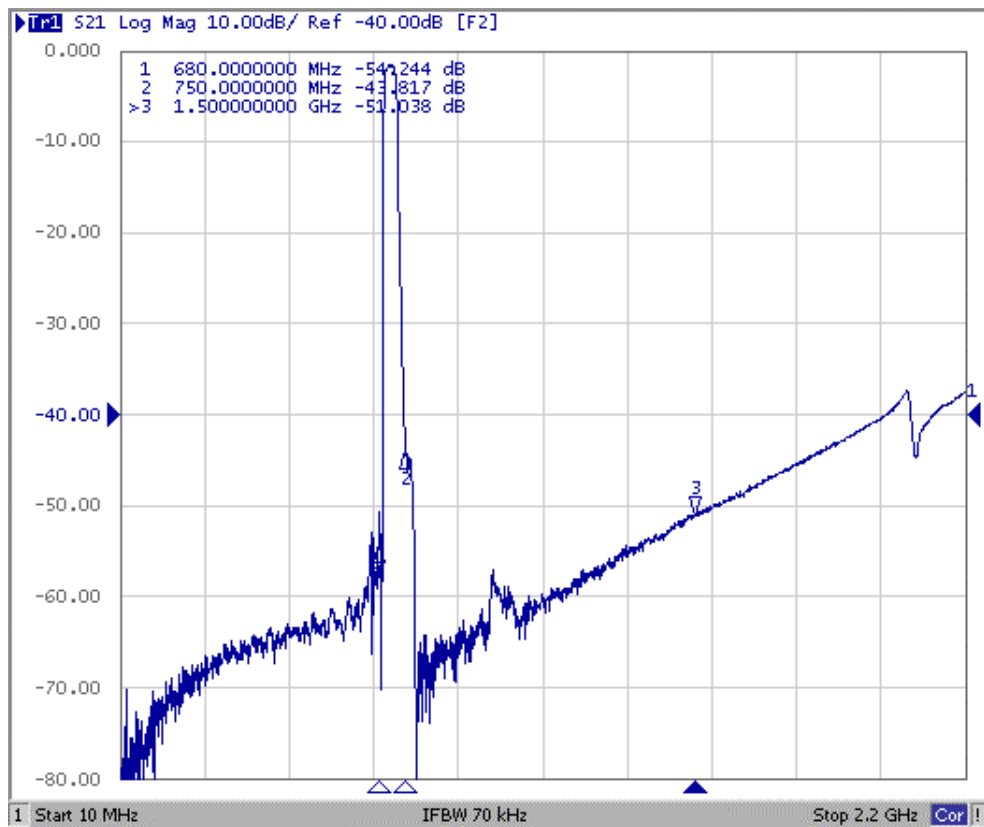
E. PCB Footprint:



F. Frequency Characteristics:

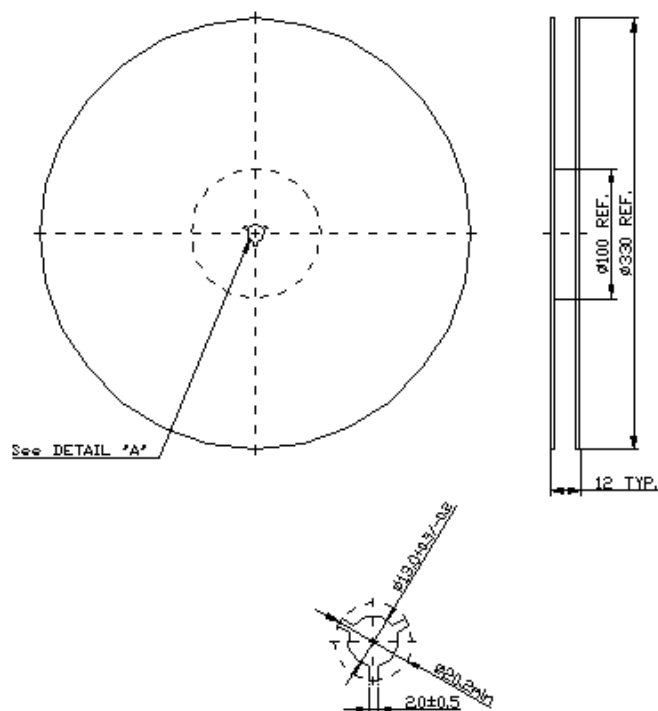


(wideband)

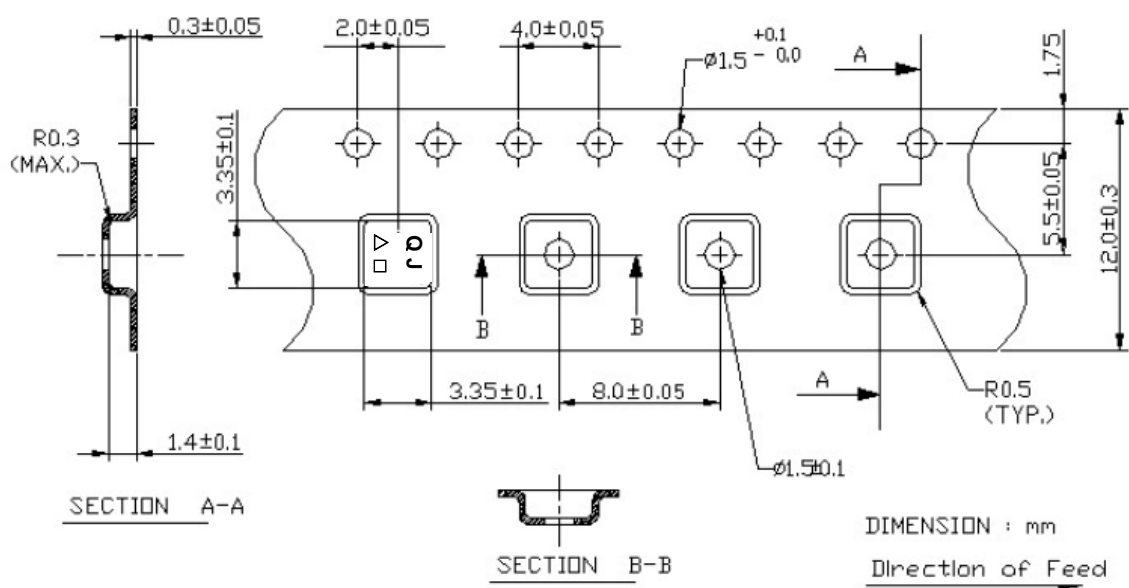


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

