



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 1086 MHz SMD3.0X3.0 mm

TST Parts No.:TA0404A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Francis Chen

Date:_____2004/12/29



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SAW Filter 1086 MHz

MODEL NO.: TA0404A

REV. NO.:1

A. MAXIMUM RATING:

1. Operating Temperature: -40°C ~ +85°C
2. Storage Temperature: -40°C ~ +85°C

RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS :

Balanced to Balanced operation

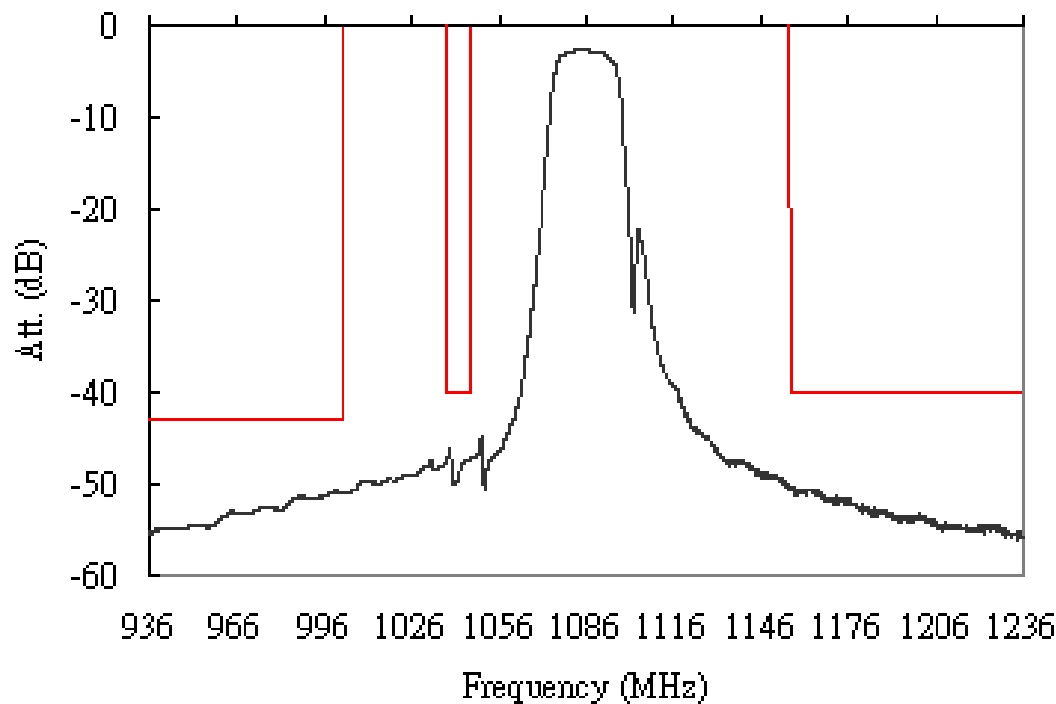
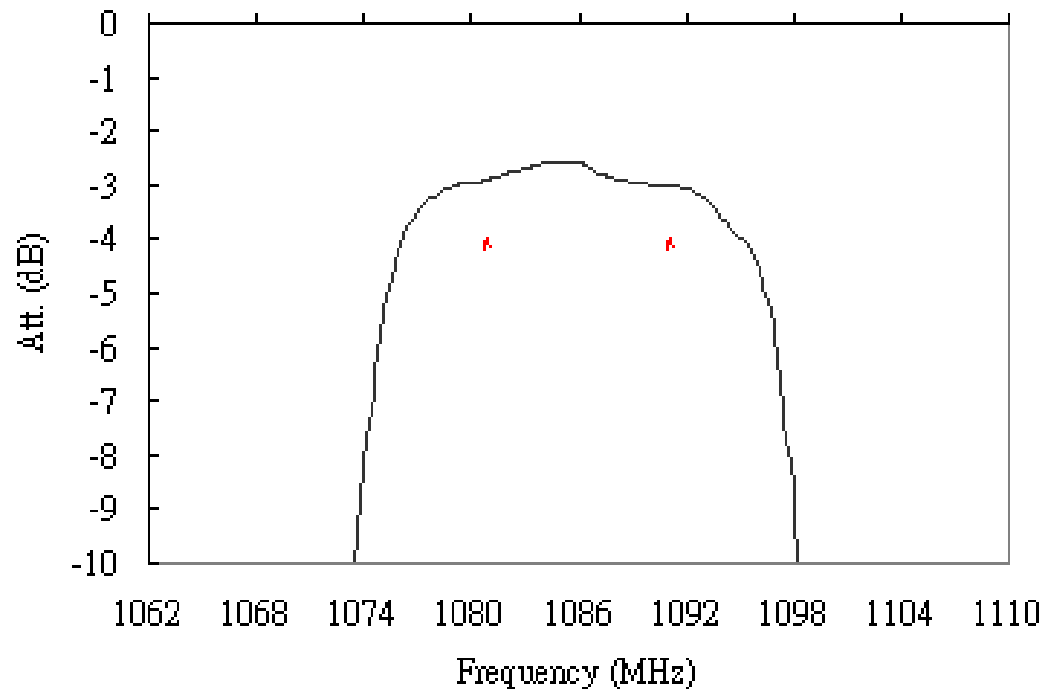
Terminating source impedance : $Z_s = 200 \Omega$

Terminating load impedance : $Z_L = 200 \Omega$

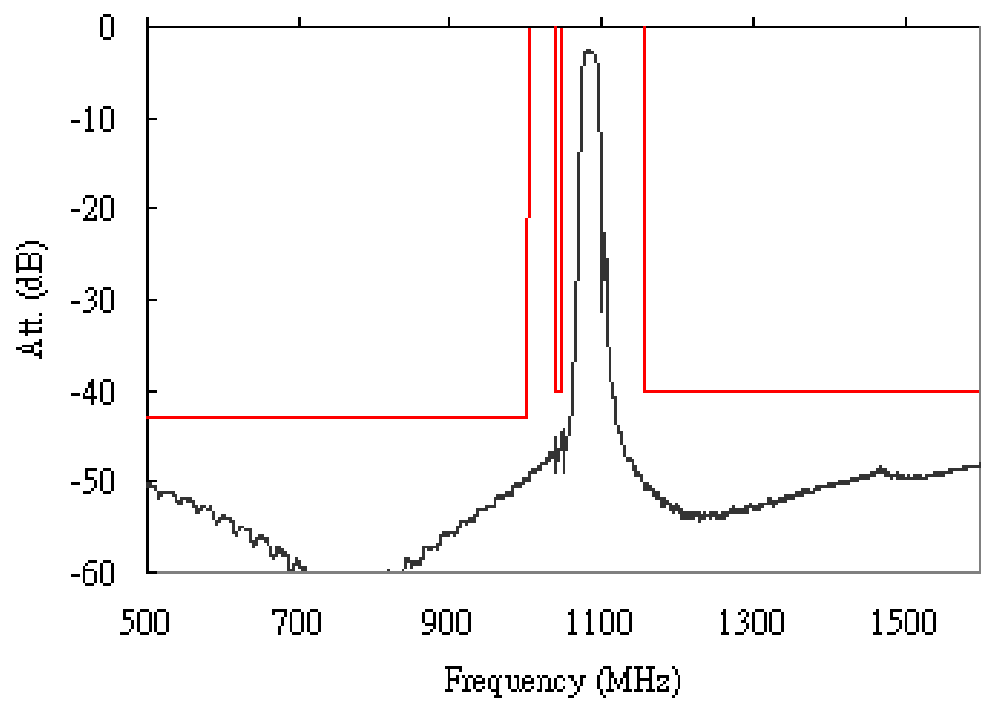
Characteristics	Value			Note
	Min.	Typ.	Max.	
Center frequency F_c MHz	-	1086	-	-
Insertion loss(1081~1091 MHz) I.L.min dB	-	2.6	4.5	-
Ripple (1081~1091MHz)(over 6MHz) dB	-	0.6	1.5	-
Attenuation:(Reference level from 0dB)				
500~988 MHz dB	43	50	-	-
988~1002 MHz dB	43	50	-	-
1038~1046 MHz dB	40	45	-	-
1156~1600 MHz dB	40	50	-	-
Group delay ripple(p-p) (1081~1091MHz) ns	-	10	-	

C. Frequency Characteristics :

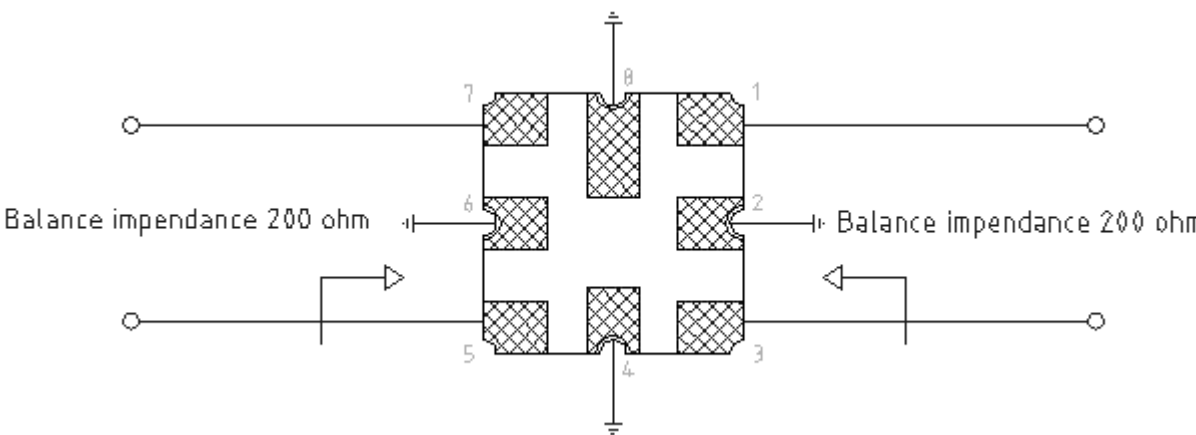
Sdd21 Response



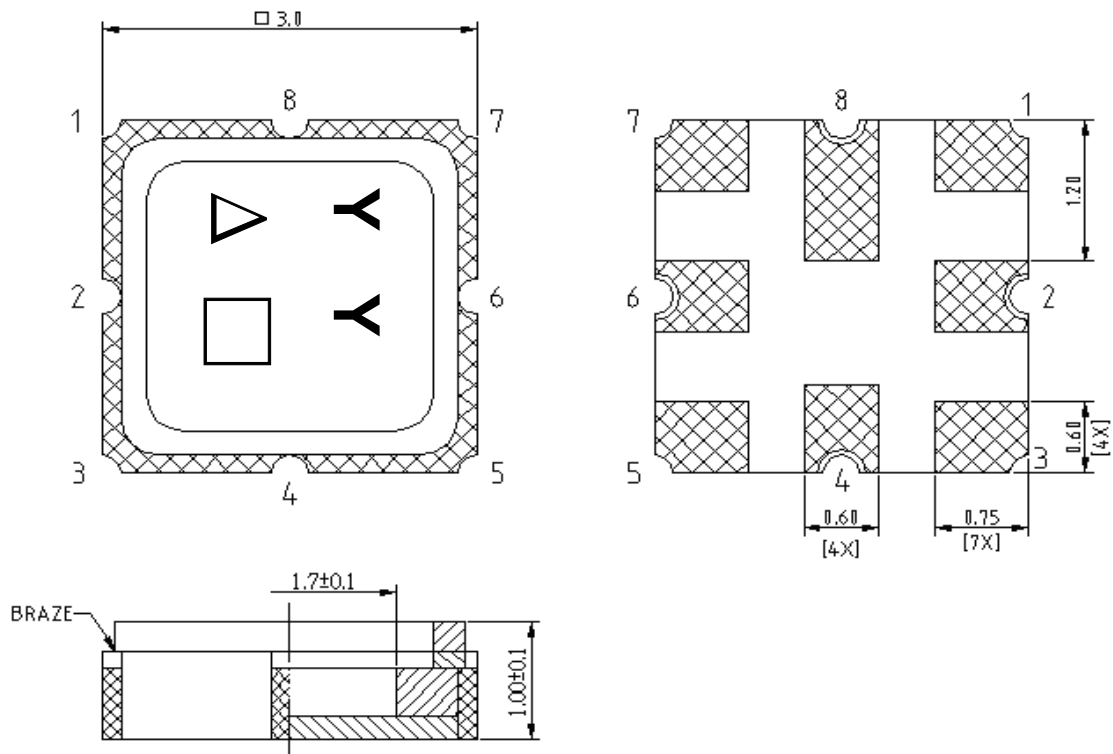
Wideband



D. Measurement Circuit:



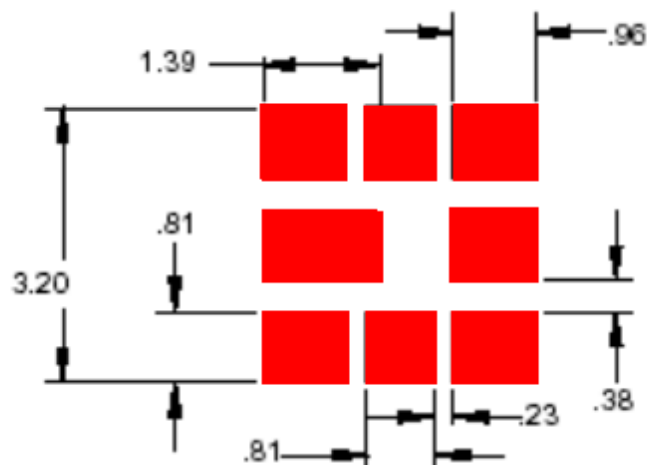
E. Outline Drawing:



Pin configuration

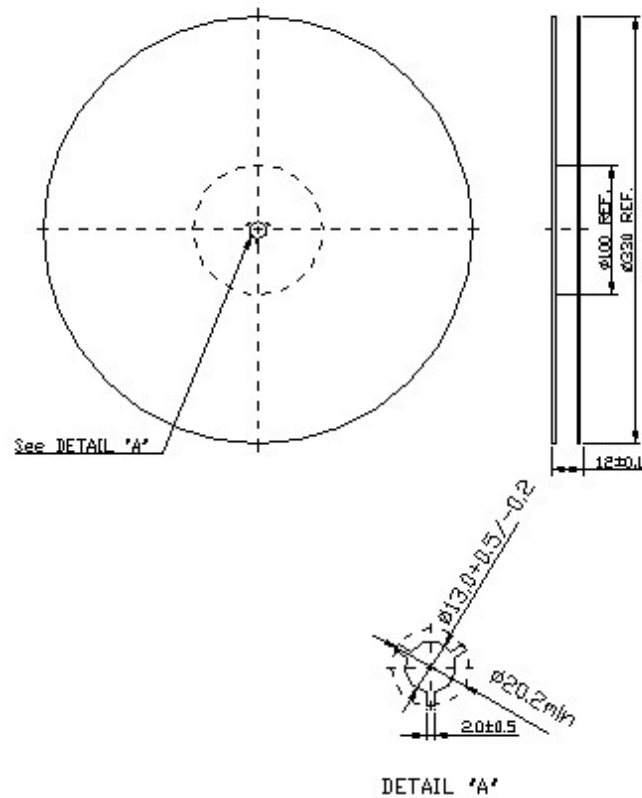
- 1,3: Balanced Input
- 5,7: Balanced Output
- 2,4,6,8: ground
- Δ: Year code
- : Date code

F. PCB FOOTPRINT:



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

