



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: Aug, 7, 2008

Product Name: SAW Filter 2067 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0879A

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau *Bob Chau*

Approval by: _____ Francis Chen *Francis Chen*

Date: _____ 8, 7, 2008



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SAW Filter 2067 MHz

MODEL NO.:TA0879A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

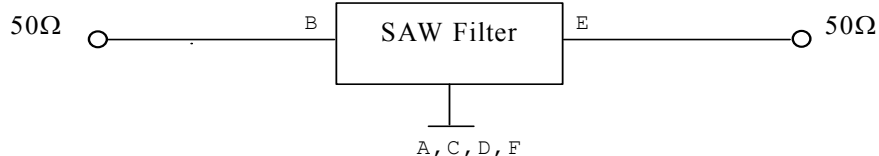
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS: (at 25 °C)

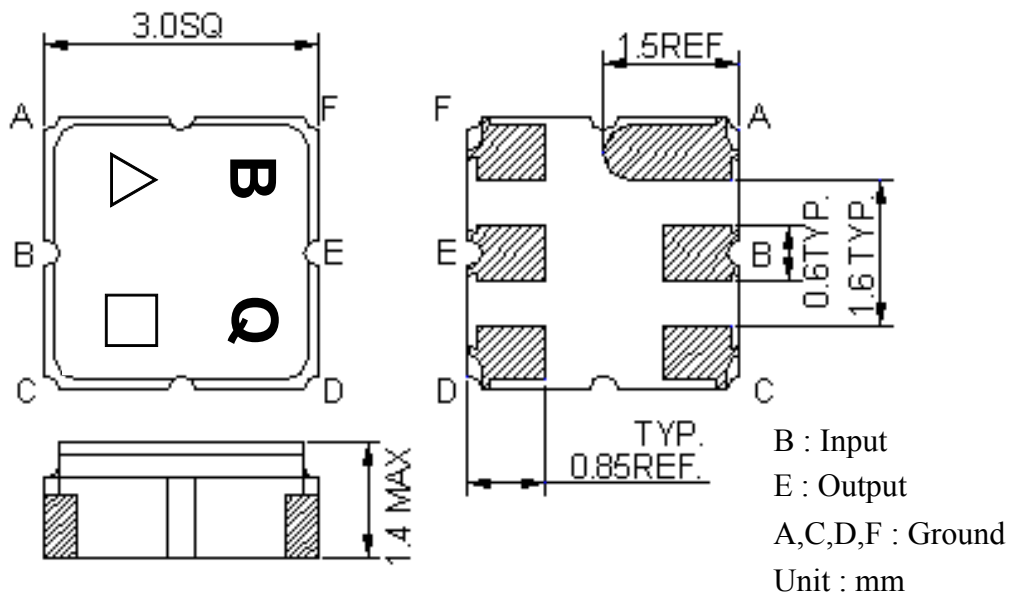
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2067	-	-
Insertion Loss (2037 ~ 2097 MHz) IL	dB	-	4.9	6	-
Bandwidth at -3 dB level BW3	MHz	80	87	-	-
Amplitude Ripple (2037 ~ 2097 MHz)	dB	-	1.2	2.3	-
VSWR (2037~2097 MHz)	dB	-	2	2.3	-
Group delay ripple (2037~2097MHz)	ns	-	8	15	-
Attenuation (Reference level from 0 dB)					
2200~2300 MHz	dB	20	46	-	-
2375~2490 MHz	dB	40	45	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



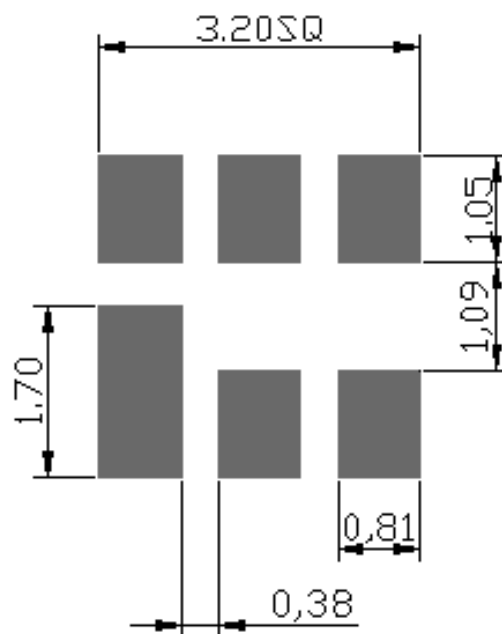
D.OUTLINE DRAWING:



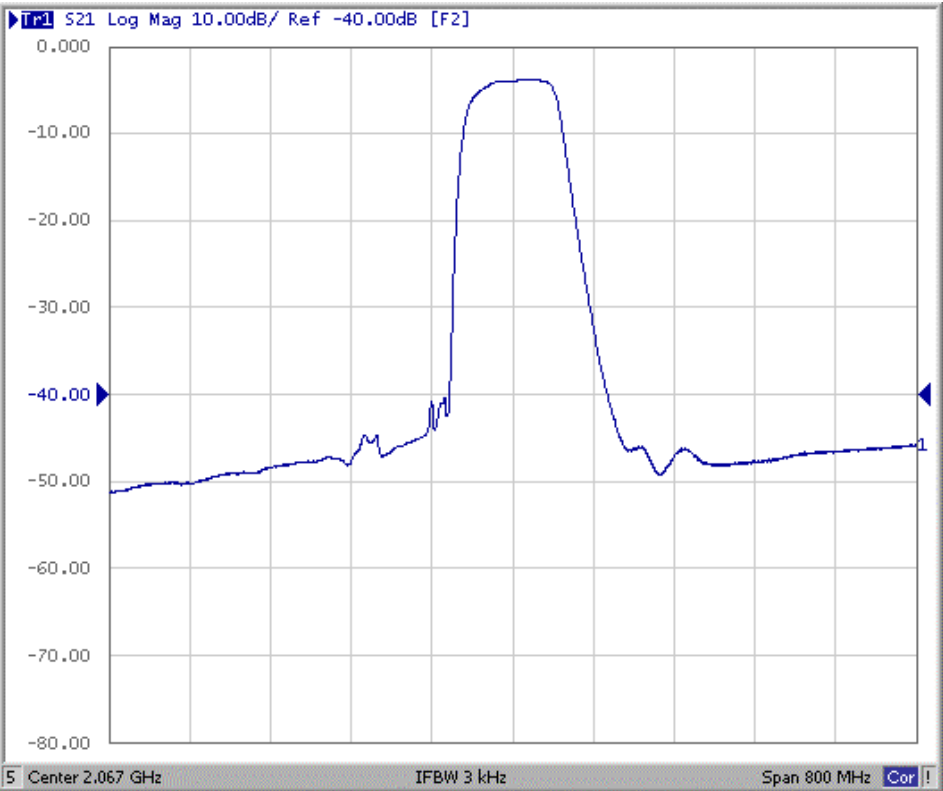
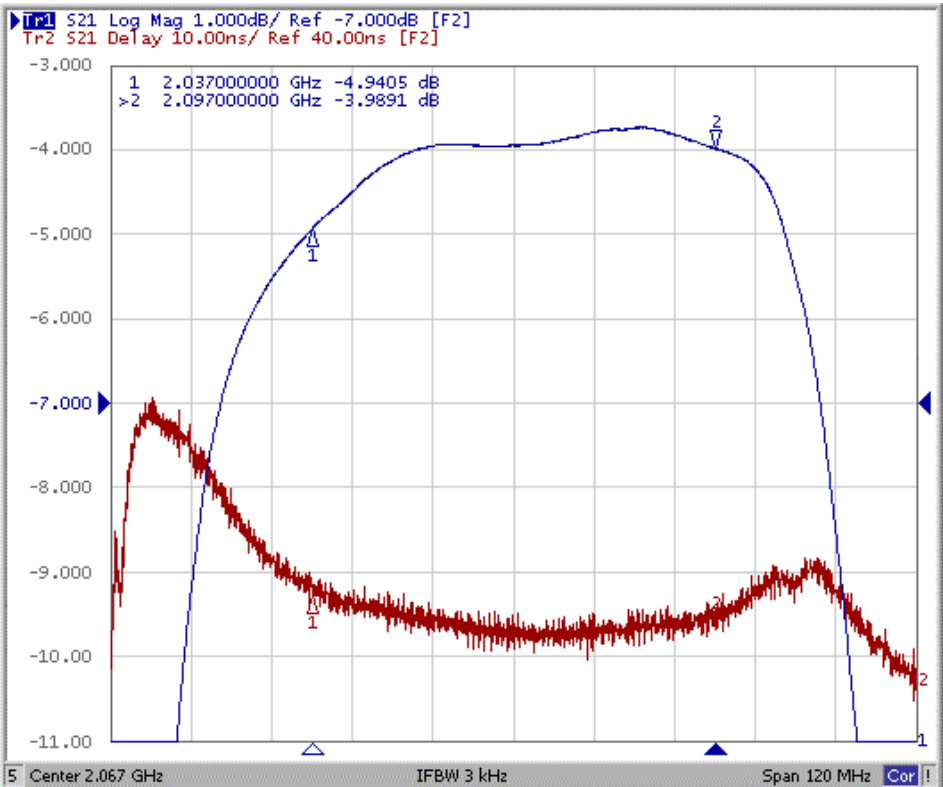
△ : Year Code (2006->6, ..., 2009->9)

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

E. PCB Footprint:

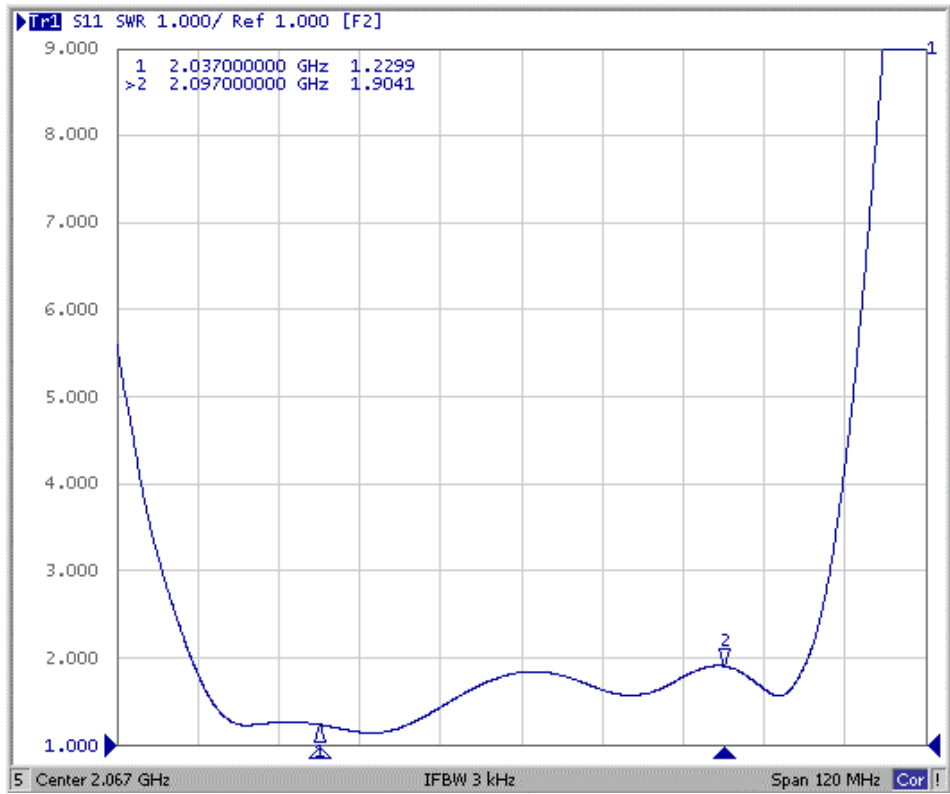


F. Frequency Characteristics :

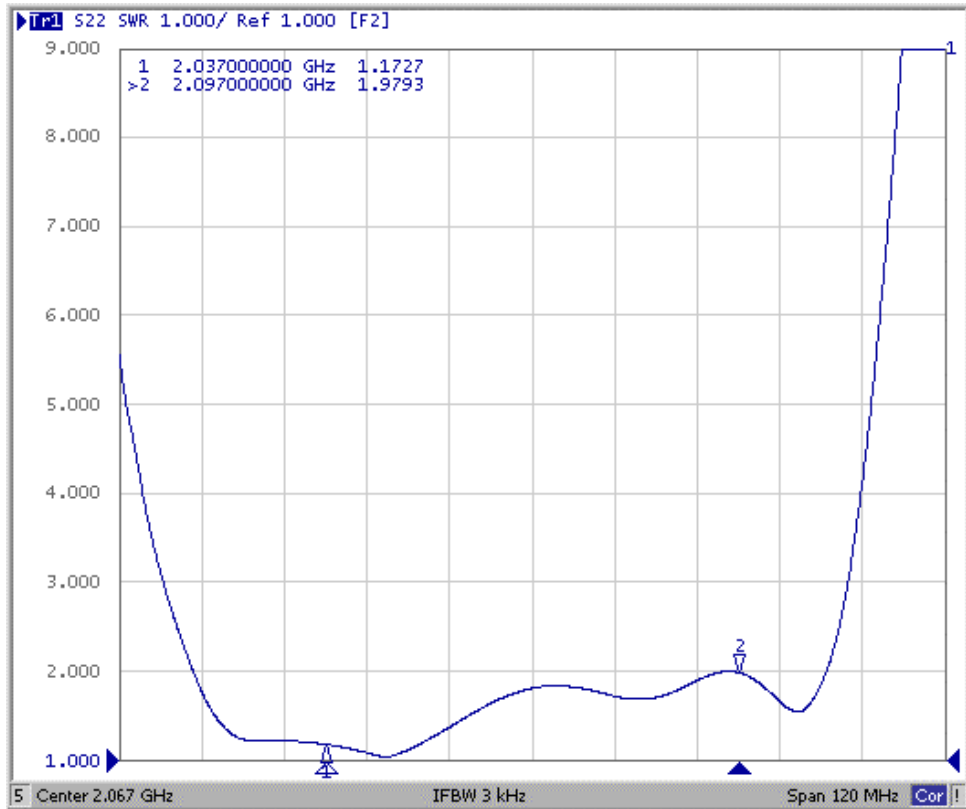


Reflection Functions :

S11



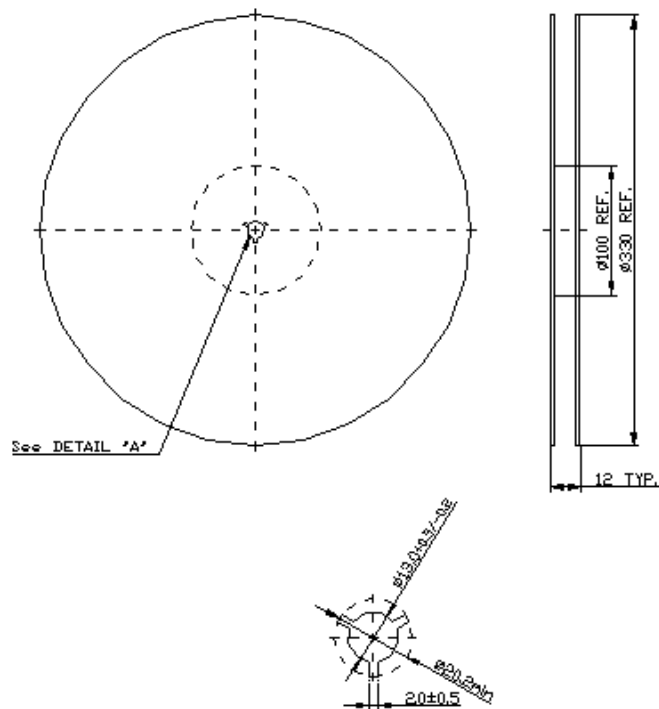
S22



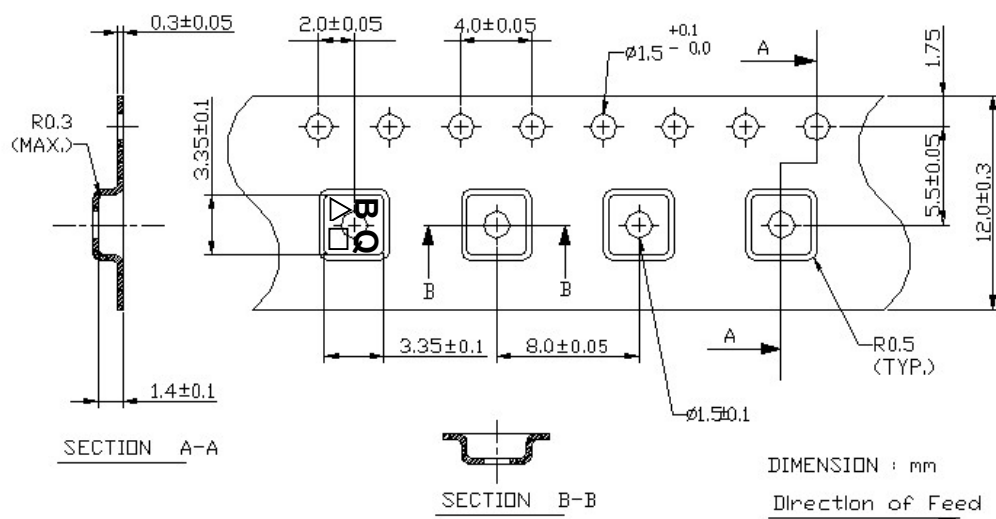
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7''=1000 ; 13''=3000)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

