



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

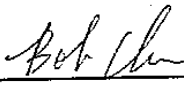
Issued Date: Feb, 26, 2009

Product Name: SAW Filter 2062.5 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0993A

Customer Parts No.: _____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Bob Chau 

Approval by: _____ Francis Chen 

Date: _____ 2, 26, 2009



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SAW Filter 2062.5 MHz

MODEL NO.:TA0993A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: +10 dBm
2. DC Voltage : 5V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

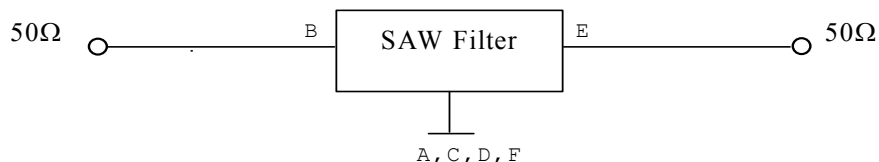
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

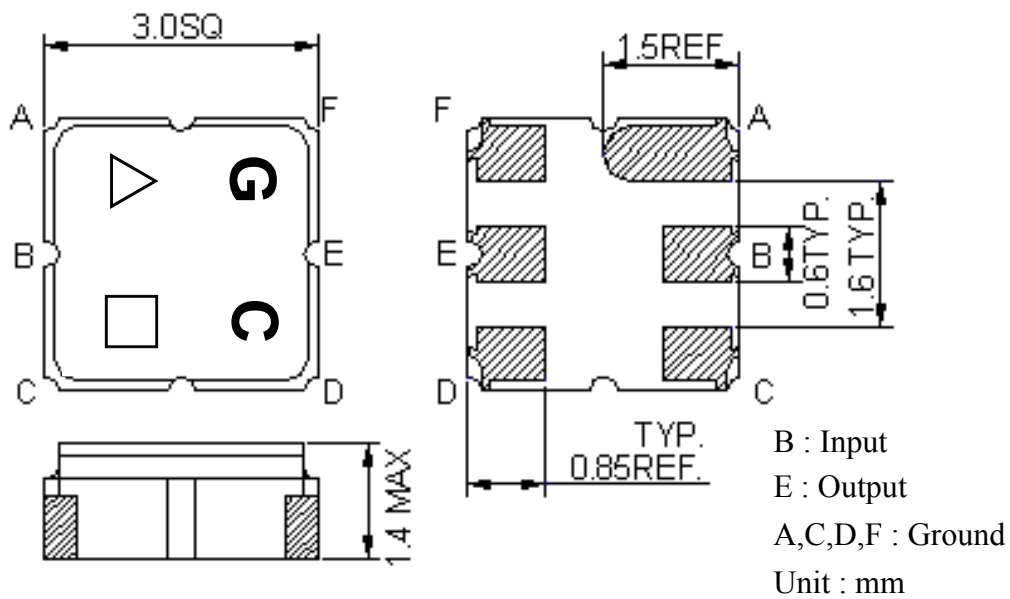
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2062.5	-	-
Insertion Loss (2025~2100 MHz) IL	dB	-	2.8	4	-
Amplitude Ripple (2025~2100 MHz)	dB	-	1.4	2.5	-
Amplitude Ripple (variation over 3MHz)	dB	-	0.4	1.2	-
I/O VSWR (2025~2100 MHz)		-	2	2.5	-
Group Delay Ripple (variation over 3MHz)	ns	-	4	12	-
Attenuation (Reference level from 0 dB)					
10 ~ 1940 MHz	dB	25	28	-	-
2180 ~ 3000 MHz	dB	30	32	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



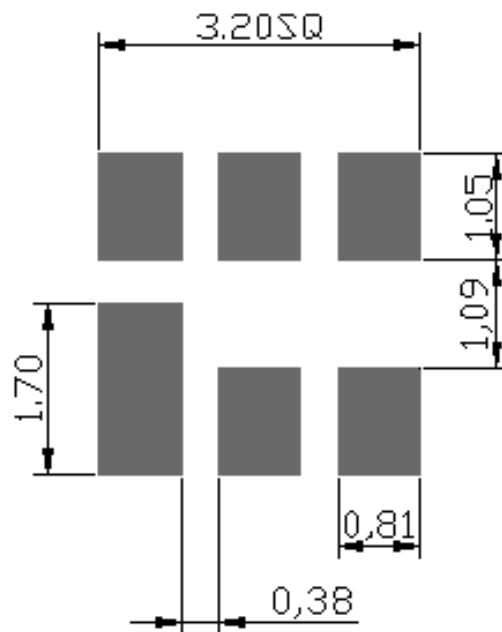
D.OUTLINE DRAWING:



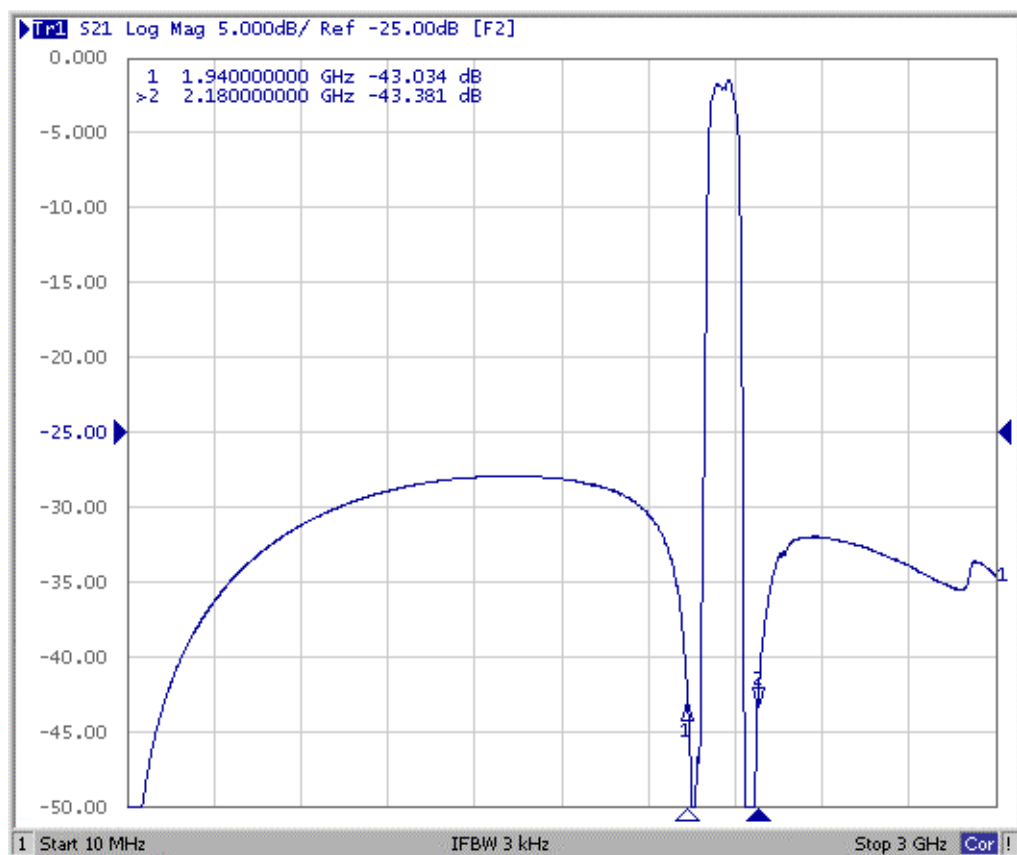
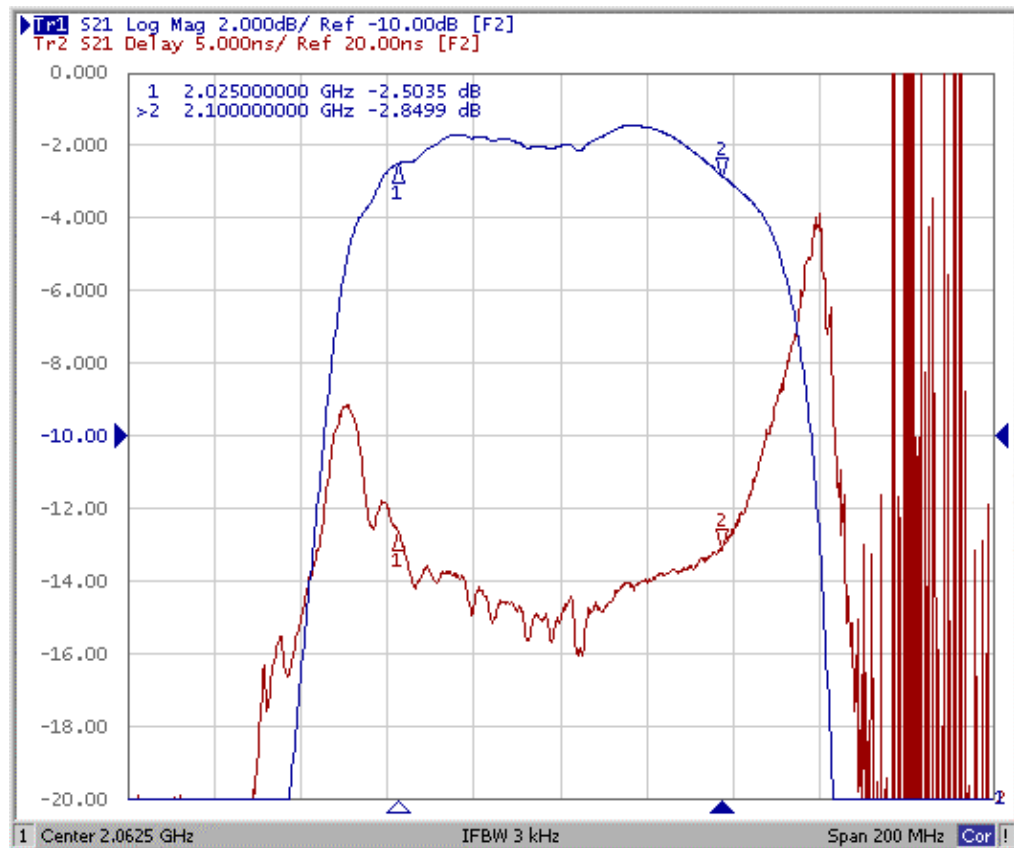
△ : Year Code (2006->6, ..., 2009->9)

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

E. PCB Footprint:

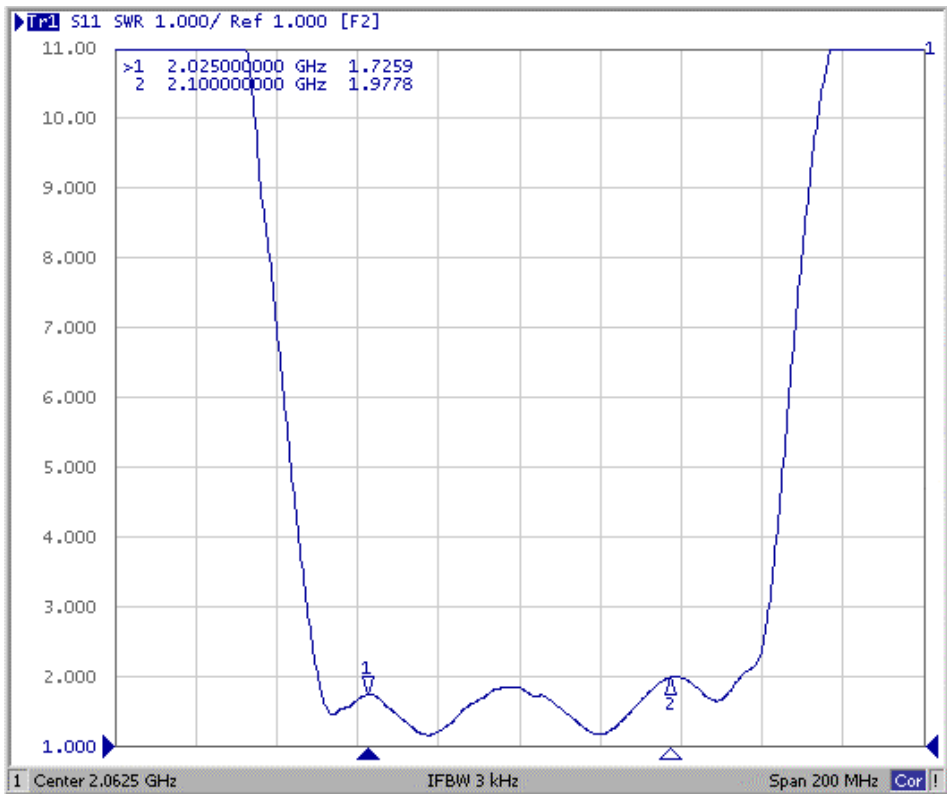


F. Frequency Characteristics :

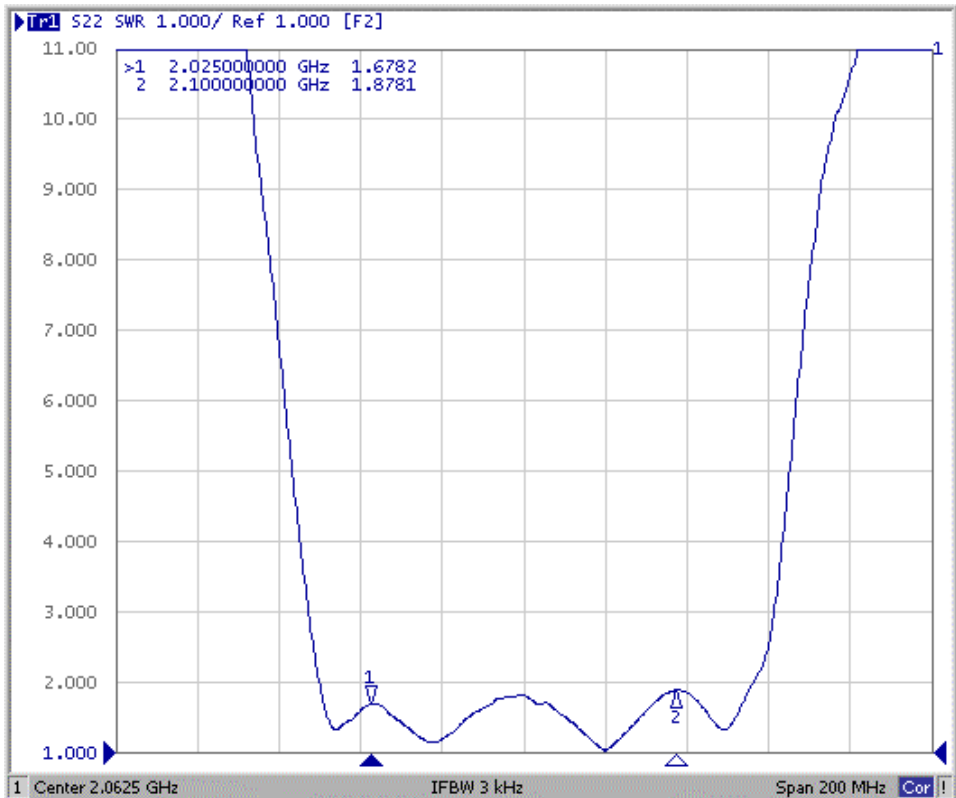


Reflection Functions :

S11



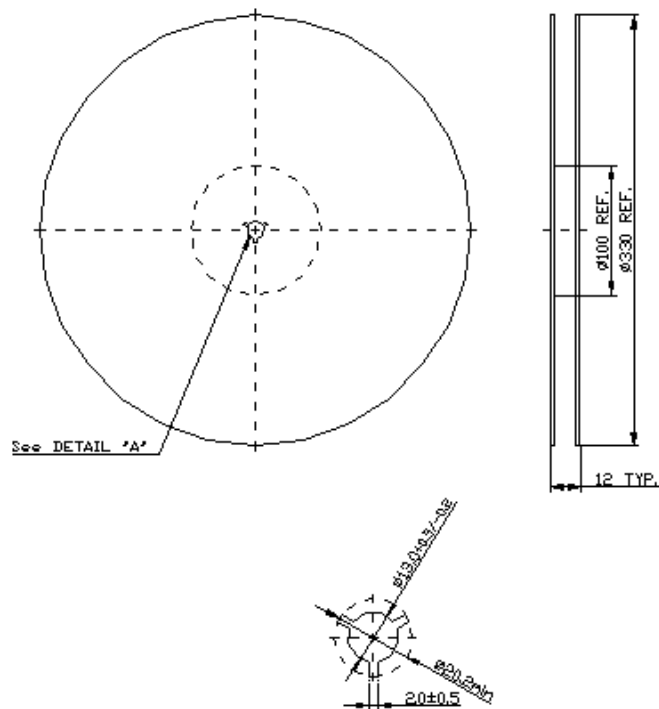
S22



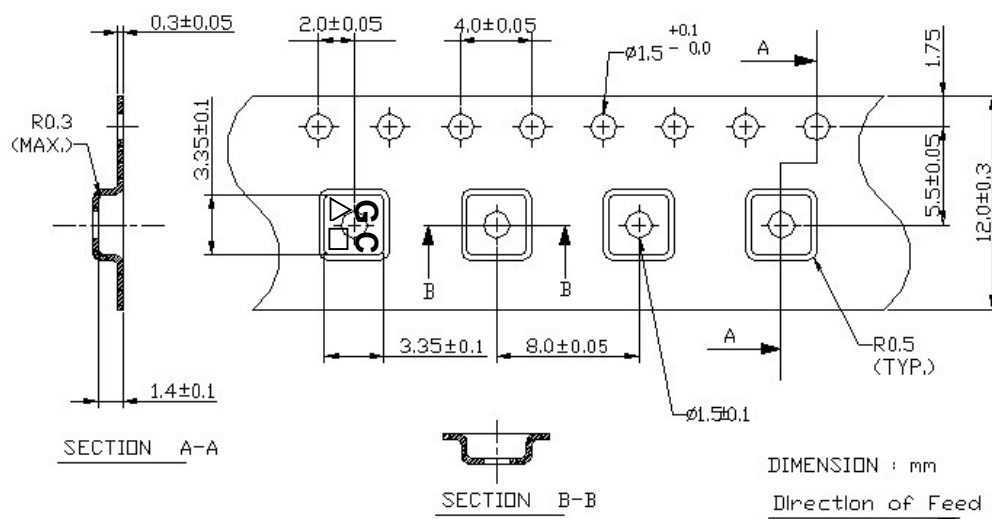
G. PACKING:

1. REEL DIMENSION

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



2.TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

