



TAI-SAW TECHNOLOGY CO., LTD.

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Approval Sheet For Product Specification

Issued Date: Aug, 11, 2008

Product Name: SAW Filter 2657 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0887A

Customer Parts No.: _____

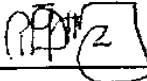
Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau 

Approval by: _____ Francis Chen 

Date: _____ 8, 11, 2008



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SAW Filter 2657 MHz

MODEL NO.:TA0887A

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

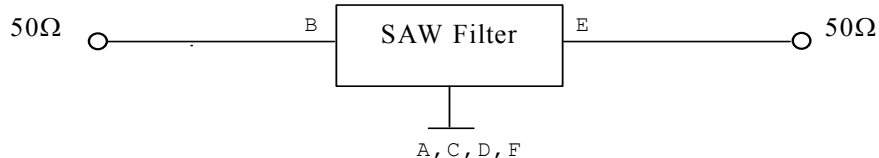
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

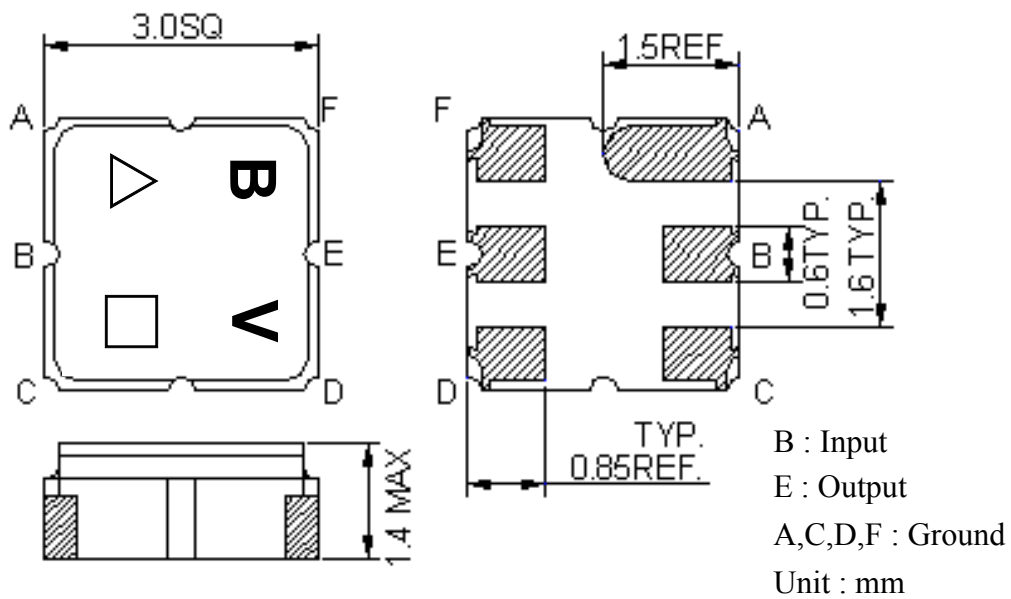
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2657	-	-
Insertion Loss (2624 ~ 2690 MHz) IL	dB	-	2.3	3.6	-
Amplitude Ripple (2624 ~ 2690 MHz)	dB	-	0.8	2	-
VSWR (2624~2690 MHz)		-	1.9	2.5	-
Attenuation (Reference level from 0 dB)					
D.C.~2100 MHz	dB	25	31	-	-
2100~2515 MHz	dB	27	34	-	-
2770~4000 MHz	dB	30	37	-	-
4000~5000 MHz	dB	15	22	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer



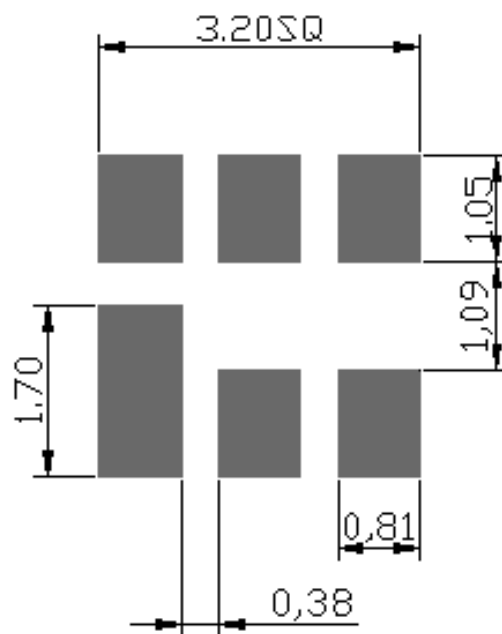
D.OUTLINE DRAWING:



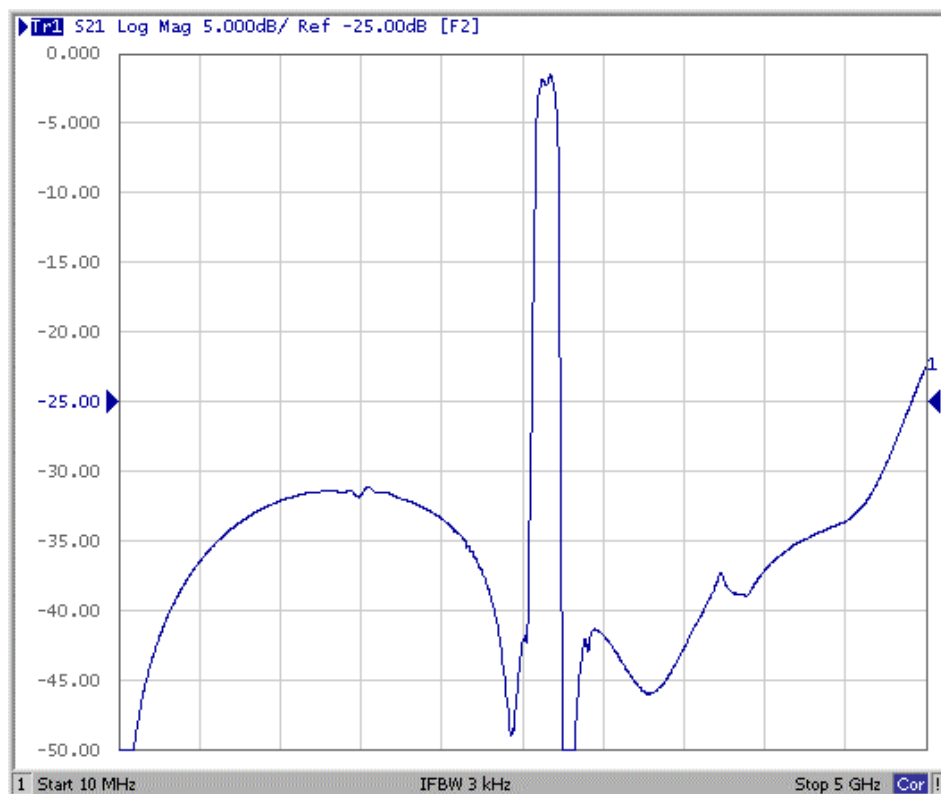
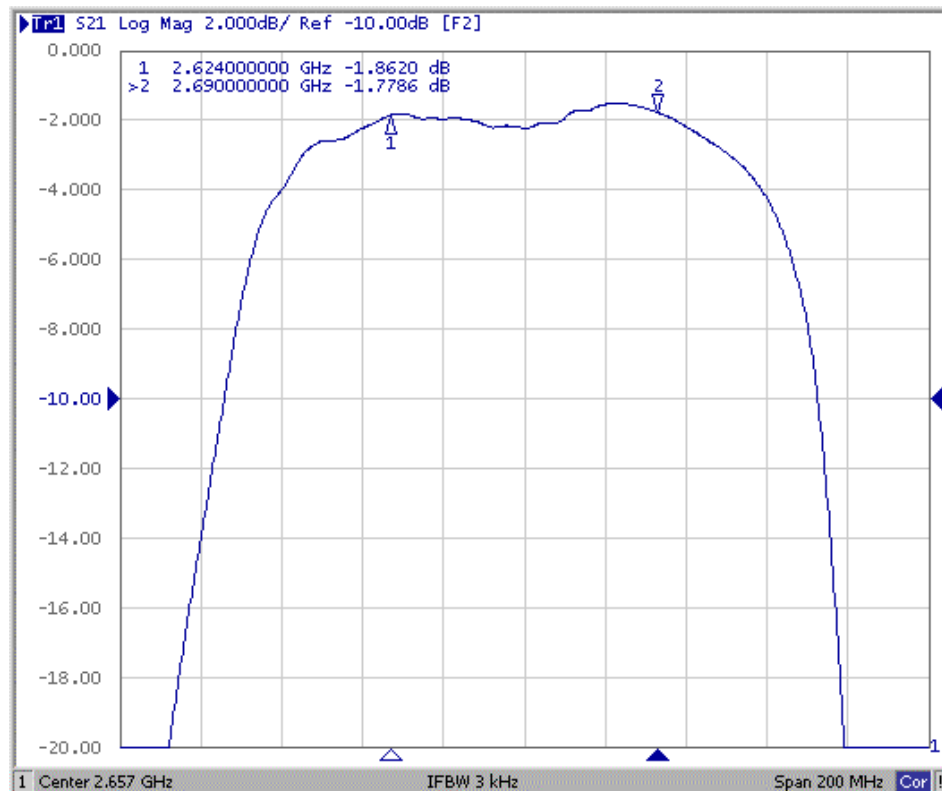
△ : Year Code (2006->6, ..., 2009->9)

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

E. PCB Footprint:

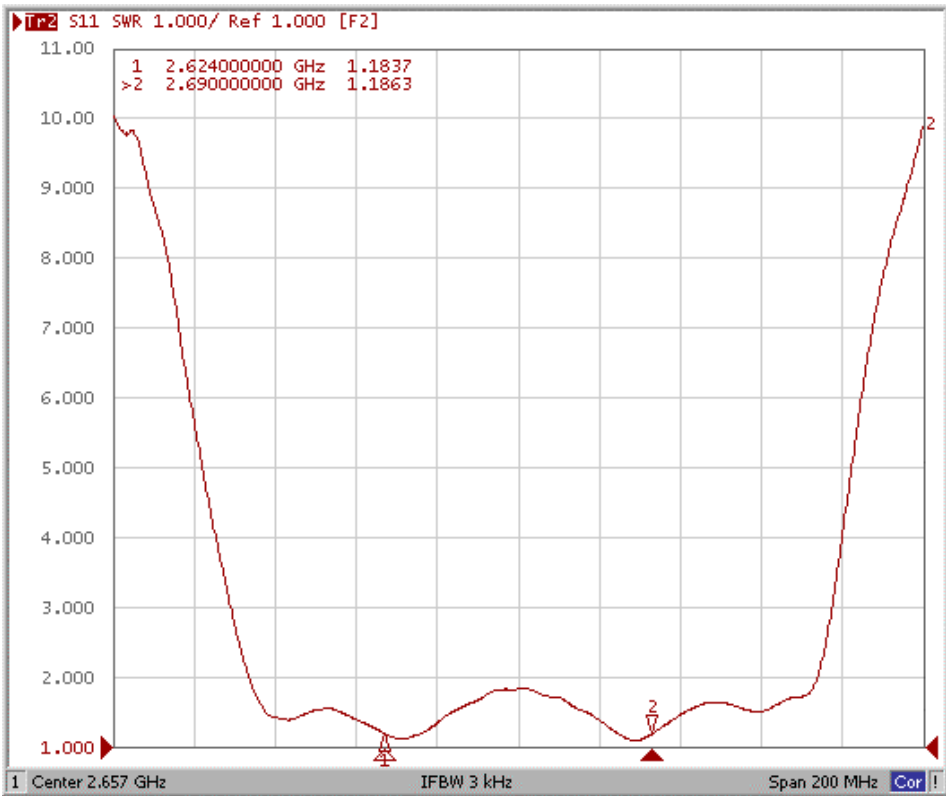


F. Frequency Characteristics :

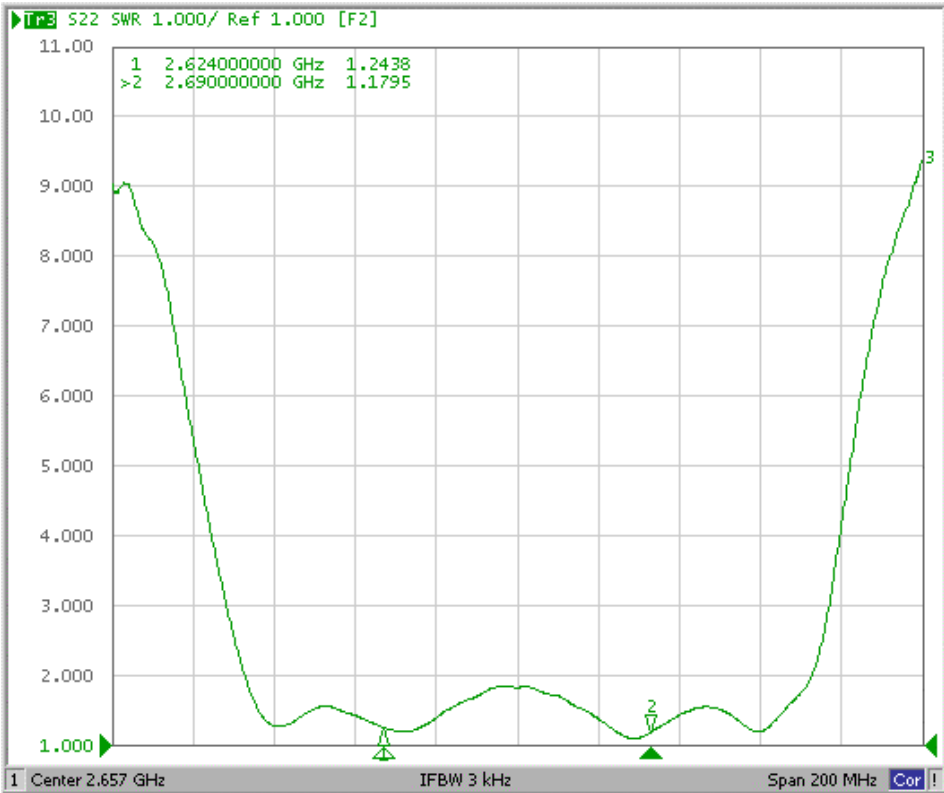


Reflection Functions :

S11



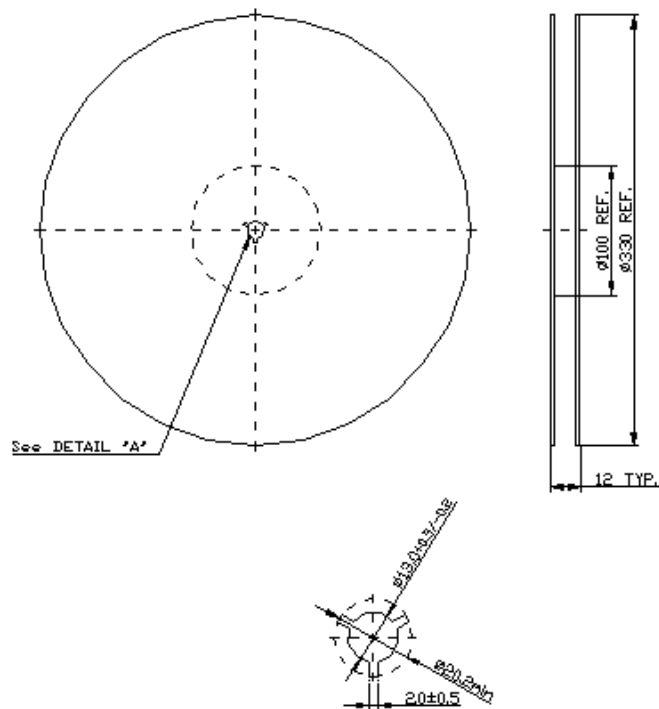
S22



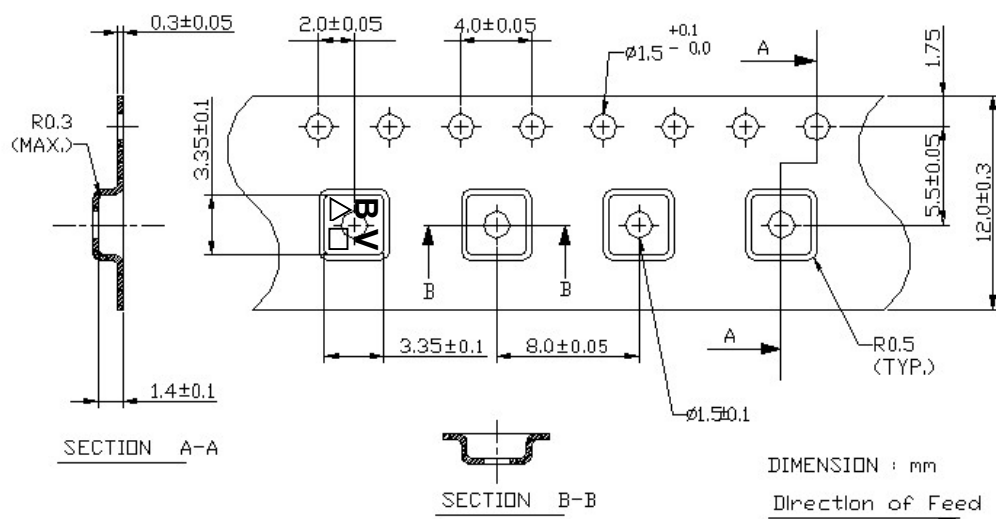
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

