



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: Jan, 13, 2009

Product Name: SAW Filter 1030 MHz SMD 3.8X3.8 mm

TST Parts No.: TA0690A

Customer Parts No.: _____

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

Checked by: _____ Anne Chen 

Approval by: _____ Francis Chen 

Date: _____ 1, 13, 2009



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SAW Filter 1030MHz

MODEL NO.:TA0690A

REV. NO.:3

A. MAXIMUM RATING:

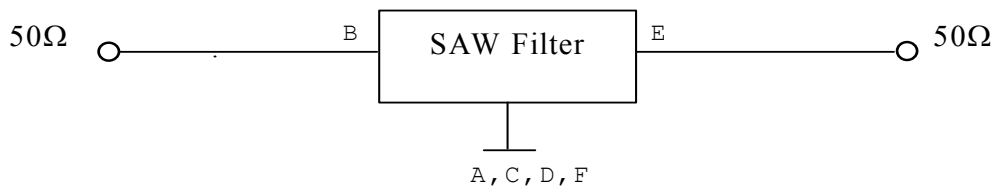
1. Input Power Level: 20 dBm
2. DC Voltage : 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

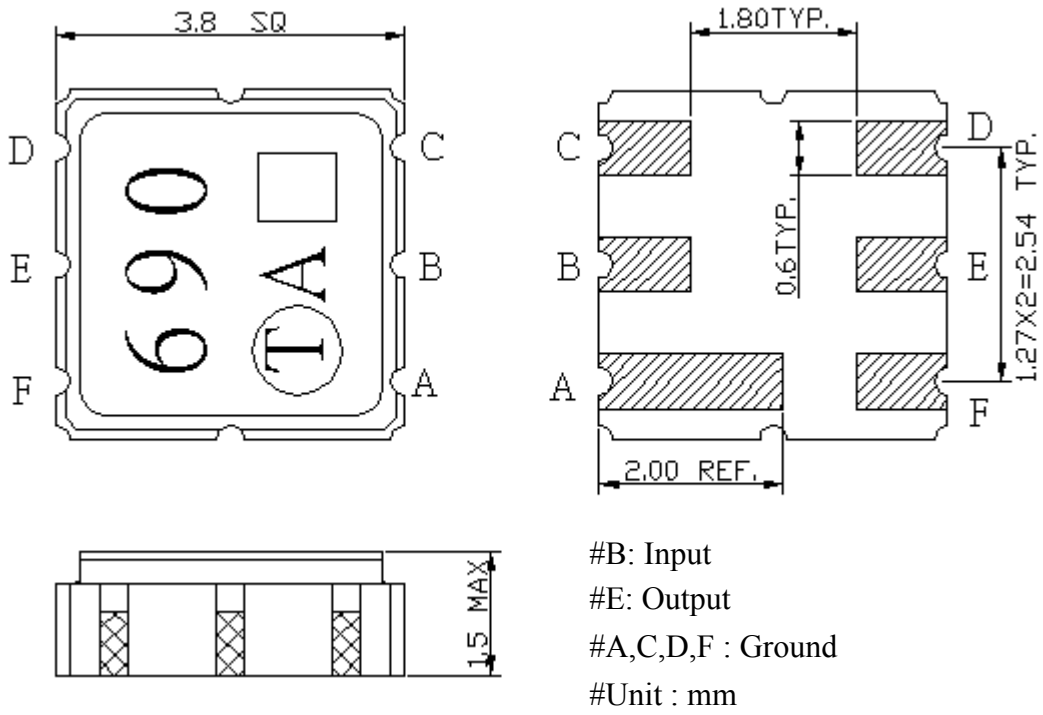
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1030	-	-
Insertion Loss (1015~ 1045 MHz) IL	dB	-	2.4	3.0	-
Amplitude Ripple (1025 ~1035 MHz)	dB	-	0.1	1.0	-
VSWR (1015~ 1045 MHz)		-	1.6	2.1	-
Attenuation (Reference level from 0 dB)					
D.C ~ 910 MHz	dB	25.0	28	-	-
1090 ~ 1300 MHz	dB	25.0	31	-	-

C. MEASUREMENT CIRCUIT:

HP Network analyzer

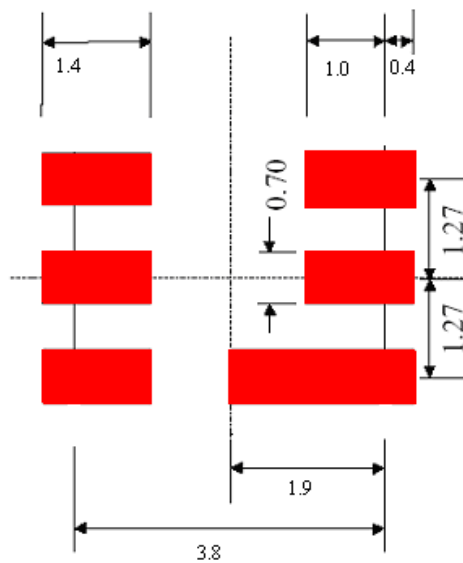


D.OUTLINE DRAWING:

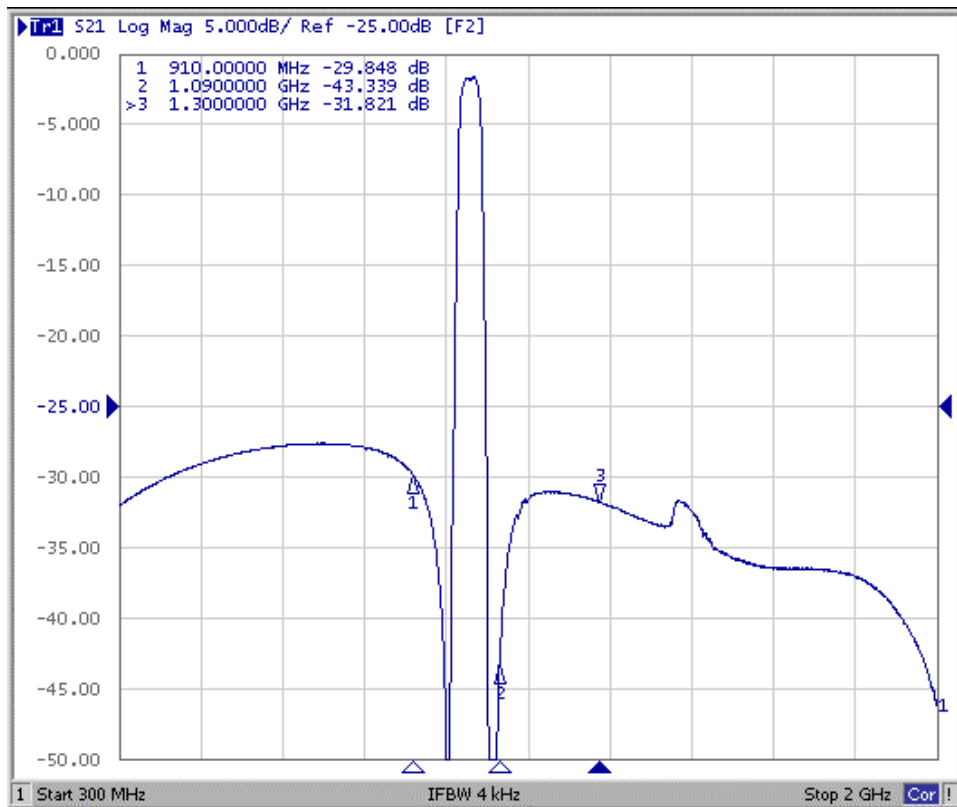
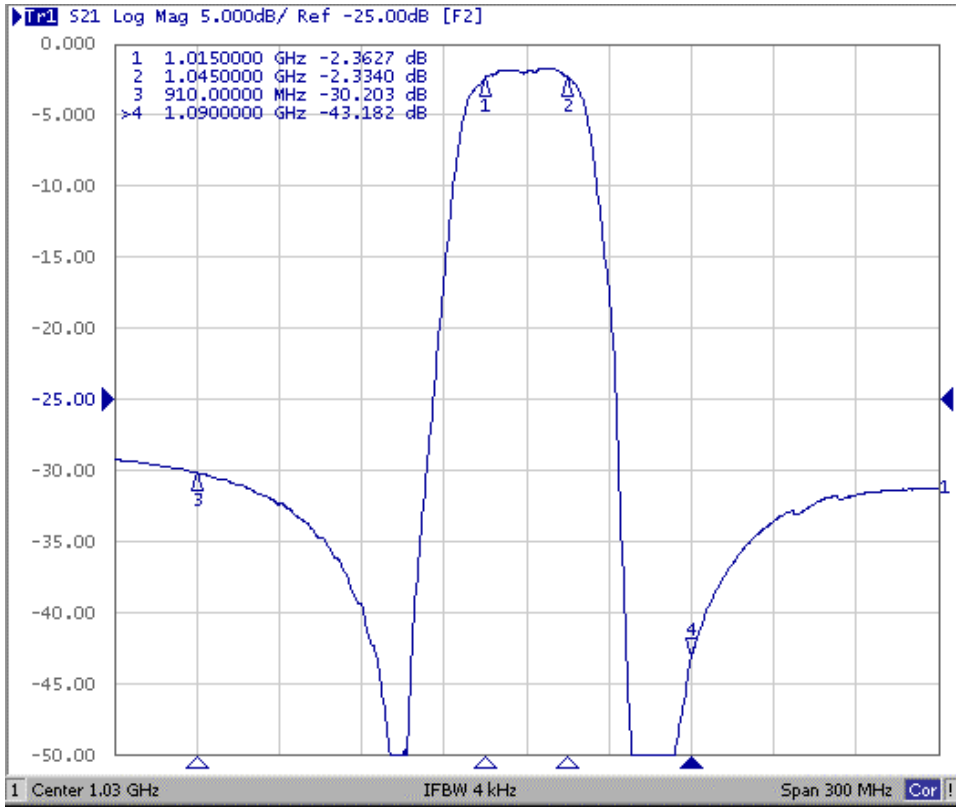


□ : Date Code (Follow the table from planner each year)

E. PCB Footprint:

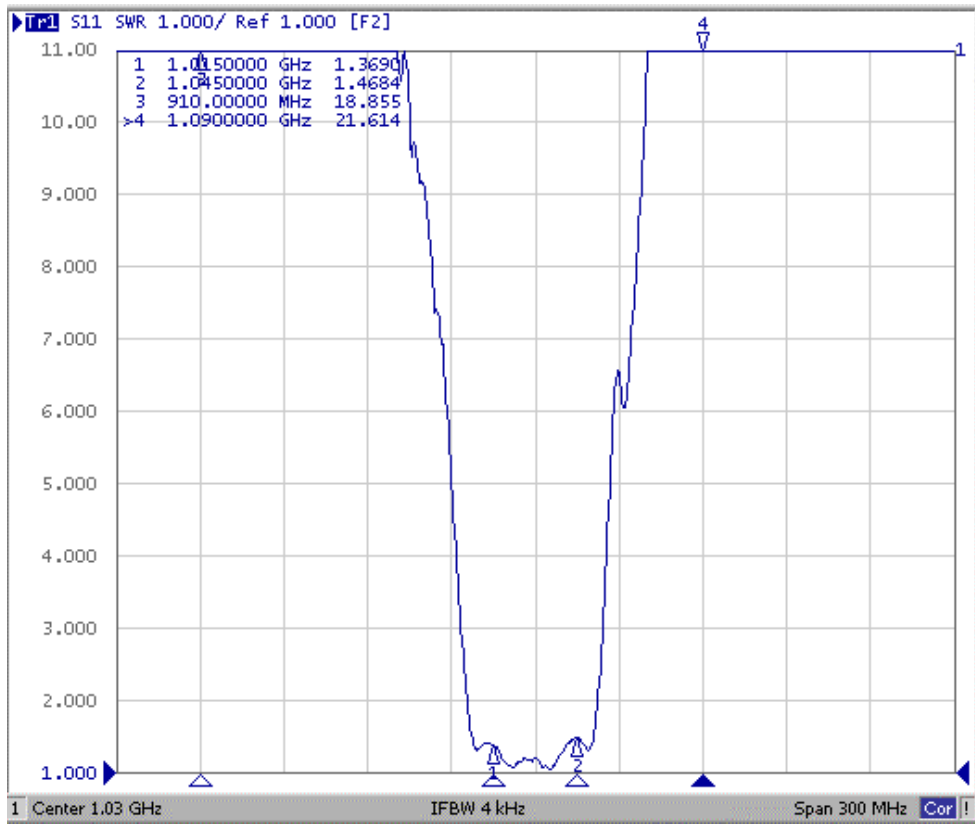


F. Frequency Characteristics :

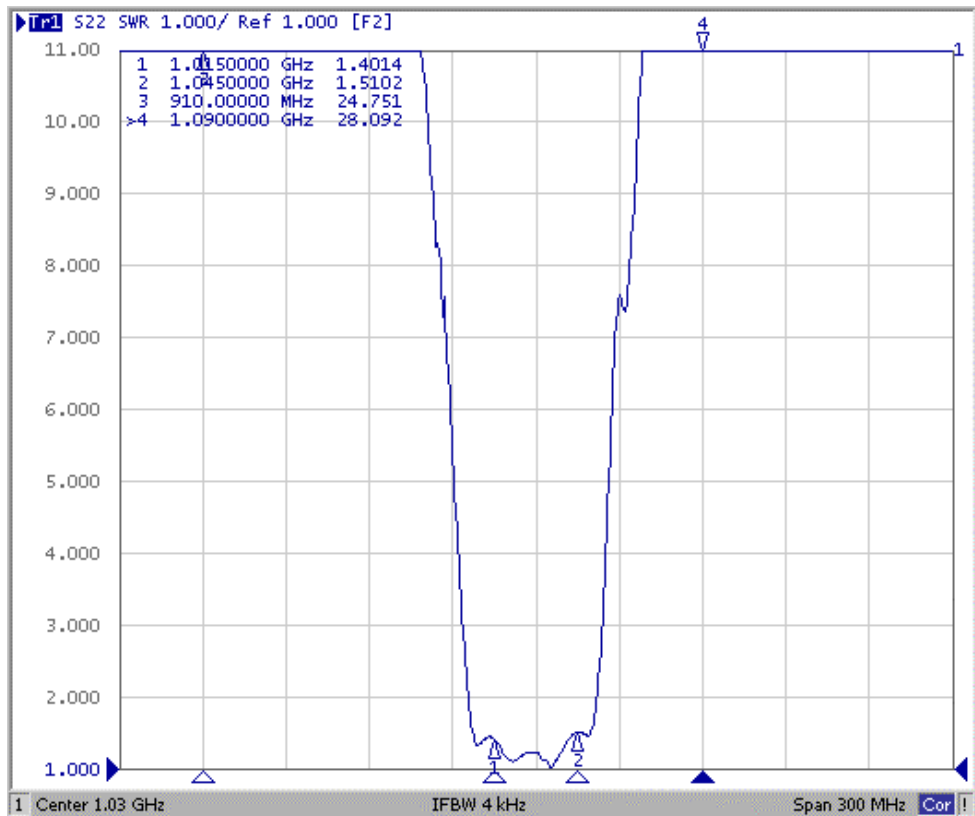


Reflection Functions :

S11



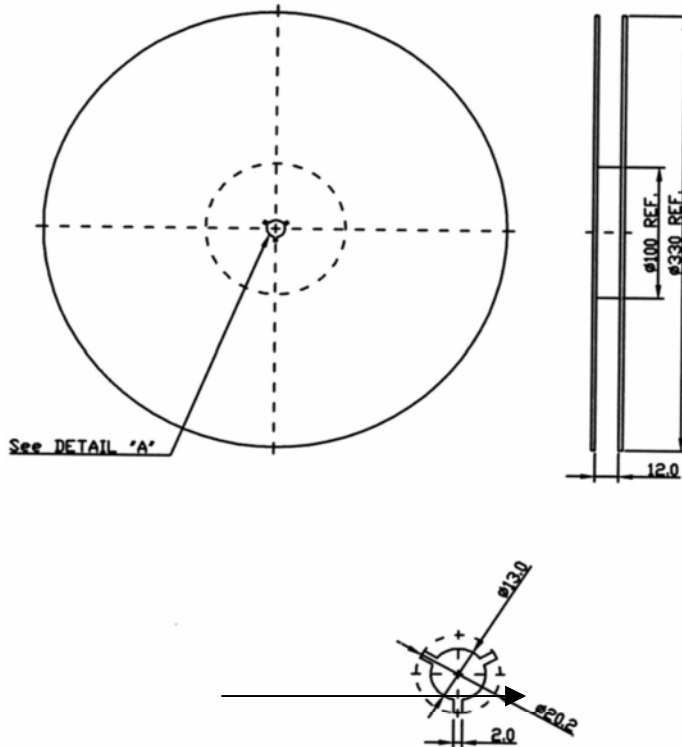
S22



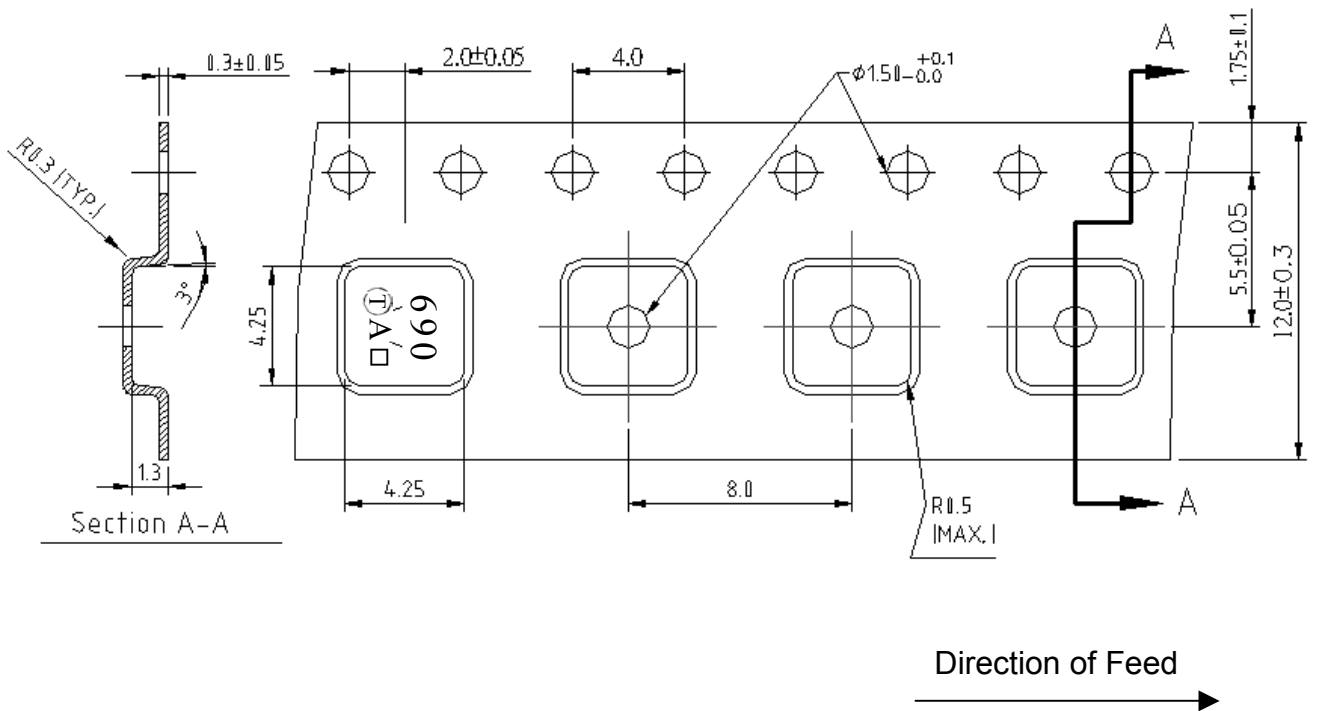
G. PACKING:

1. REEL DIMENSION

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



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

