



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

TEL: 886-3-4690038 FAX: 886-3-4697532

E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

Approval Sheet For Product Specification

Issued Date: Oct, 17, 2008

Product Name: SAW Filter 1942 MHz SMD 3.0X3.0 mm

TST Parts No.: TA0927A

Customer Parts No.: _____

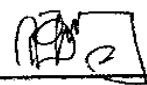
Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Bob Chau 

Approval by: _____ Francis Chen 

Date: _____ 10. 17. 2008



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SAW Filter 1942 MHz

MODEL NO.:TA0927A

REV. NO.:1

A. MAXIMUM RATING:

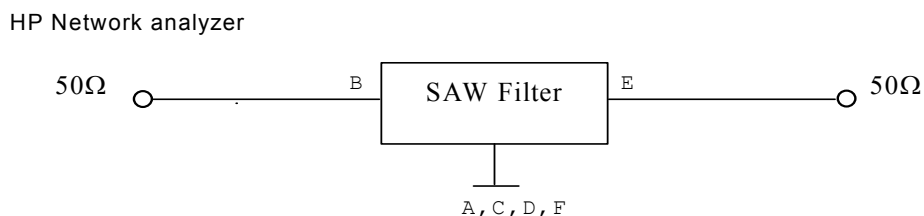
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -50°C to +70°C
4. Storage Temperature: -50°C to +95°C

RoHS Compliant
Lead free
Lead-free soldering

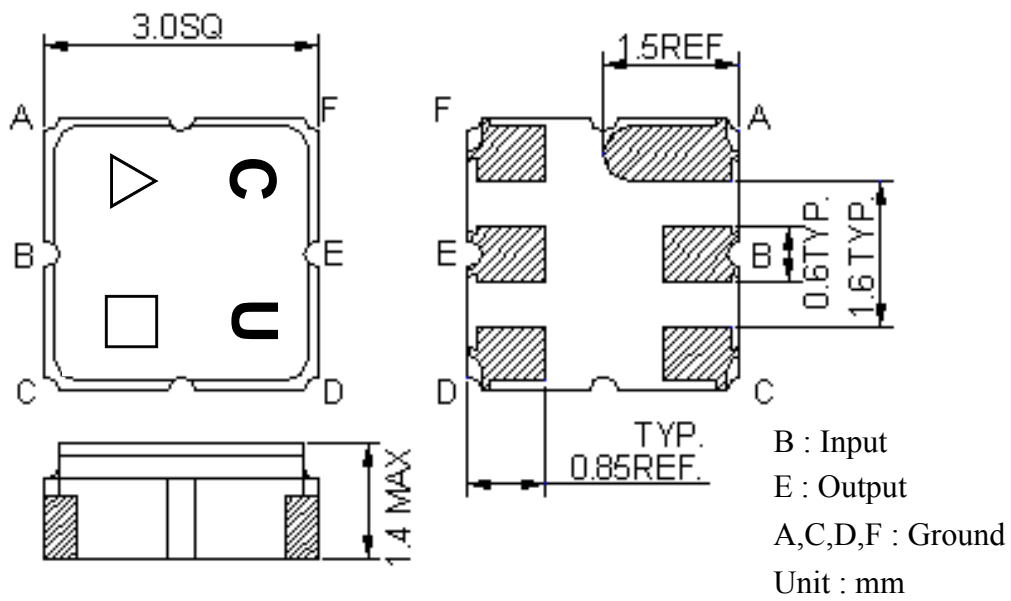
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1942	-	-
Min. Insertion loss IL	dB	-	3.3	5	-
Bandwidth @ -3dB	MHz	50	83	-	-
Amplitude Ripple (1917~1967 MHz)	dB	-	0.7	3	-
VSWR (1917~1967 MHz)		-	2	2.5	-
Attenuation (Reference level from 0 dB)					
1300 ~ 1820 MHz	dB	40	44	-	-
2065 ~ 2500 MHz	dB	37	41	-	-

C. MEASUREMENT CIRCUIT:



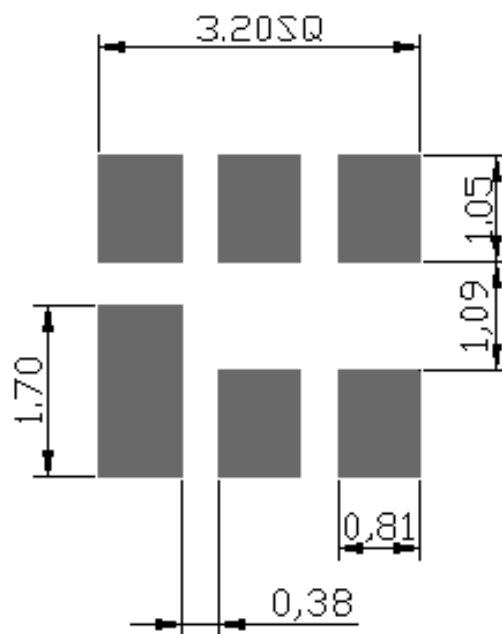
D.OUTLINE DRAWING:



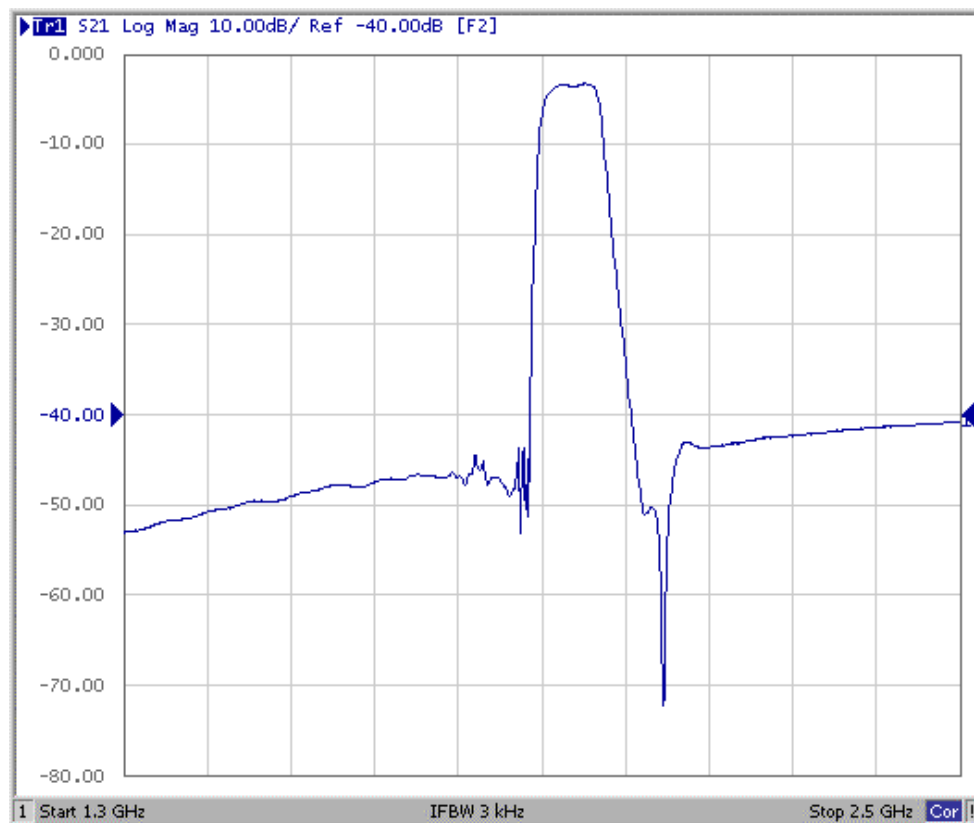
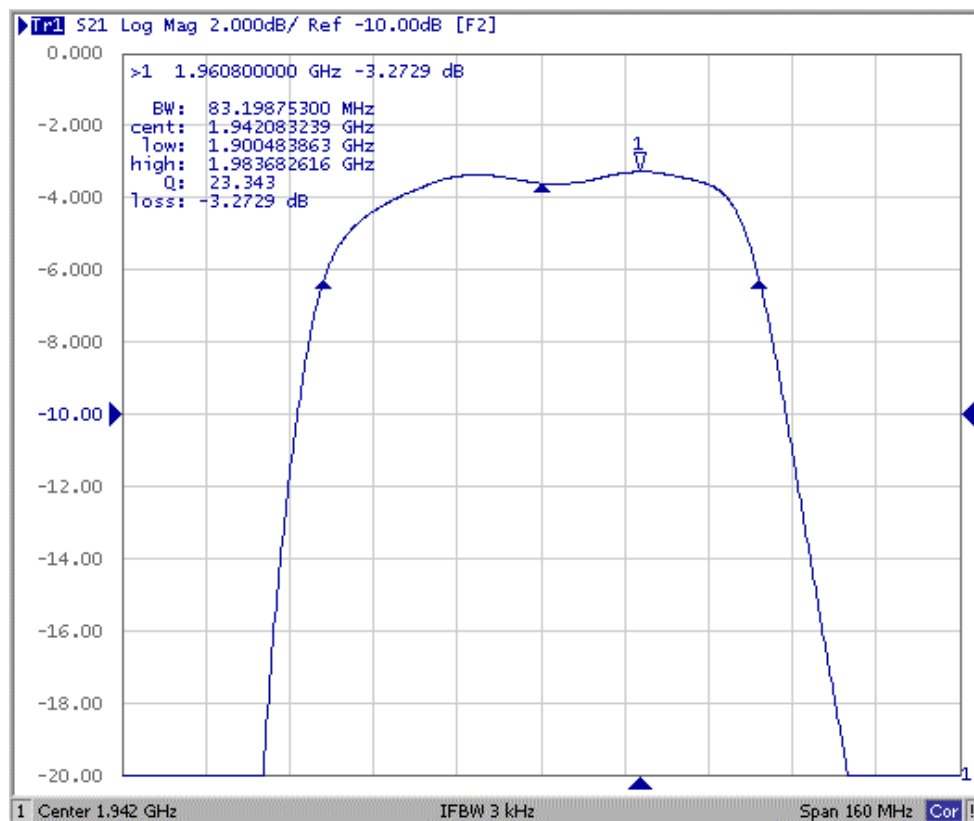
△ : Year Code (2006->6, ..., 2009->9)

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

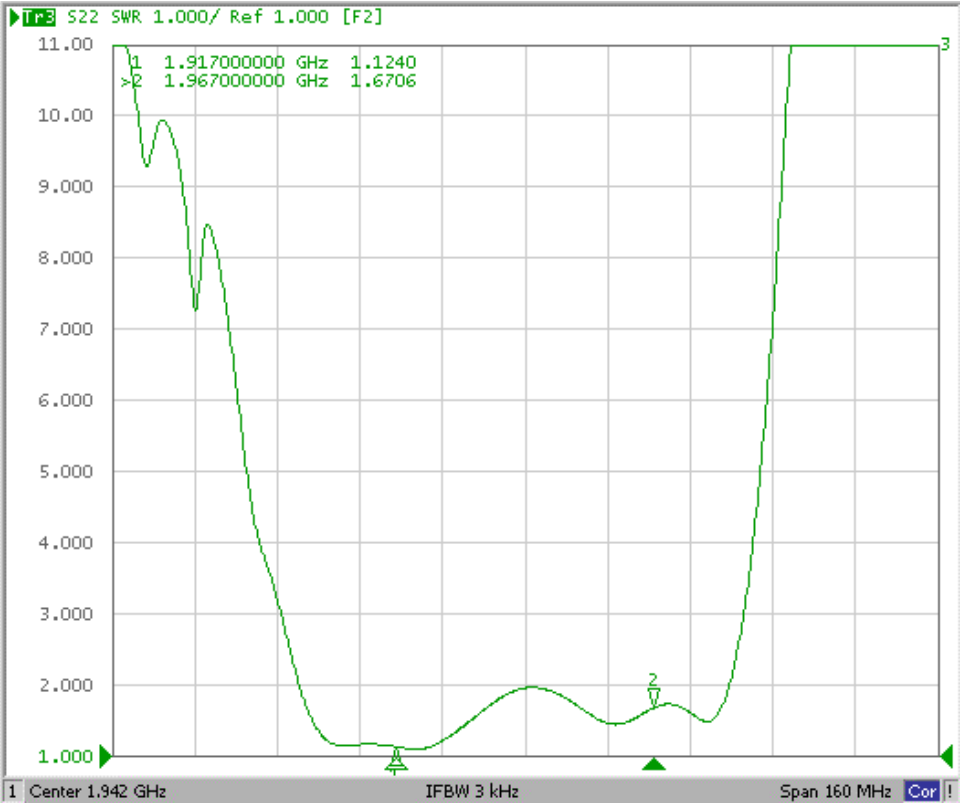
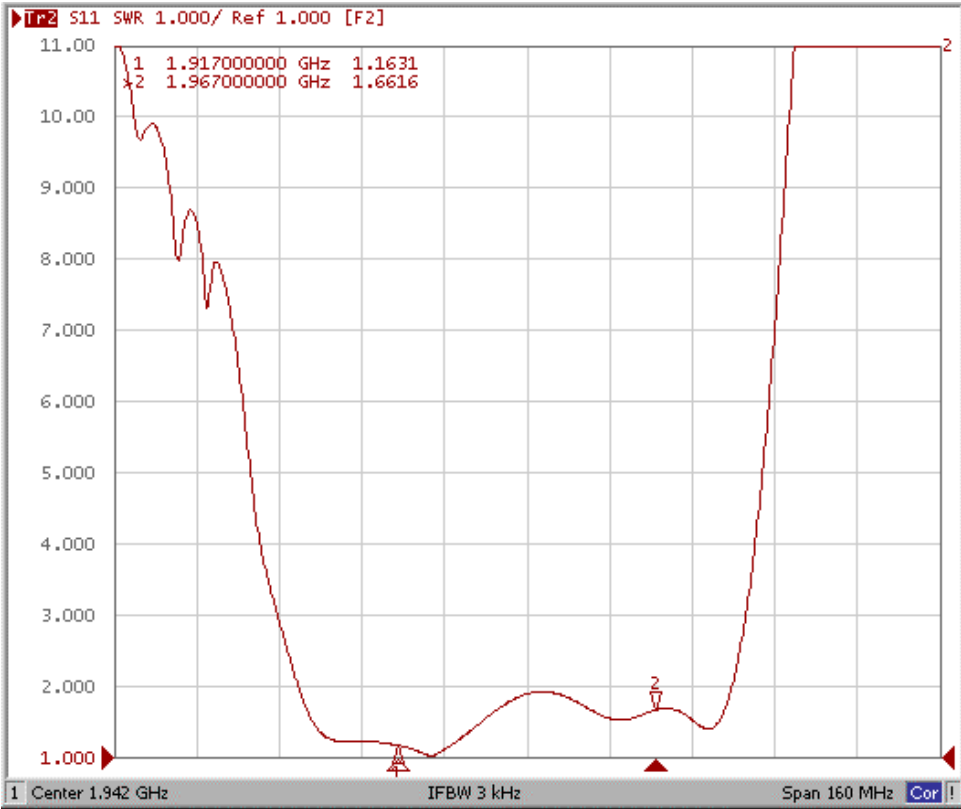
E. PCB Footprint:



F. Frequency Characteristics :



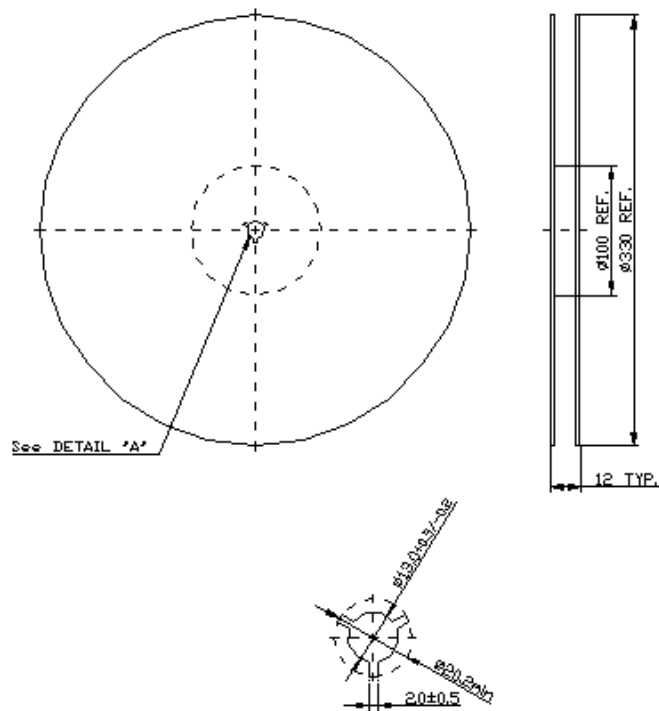
Reflection Functions :



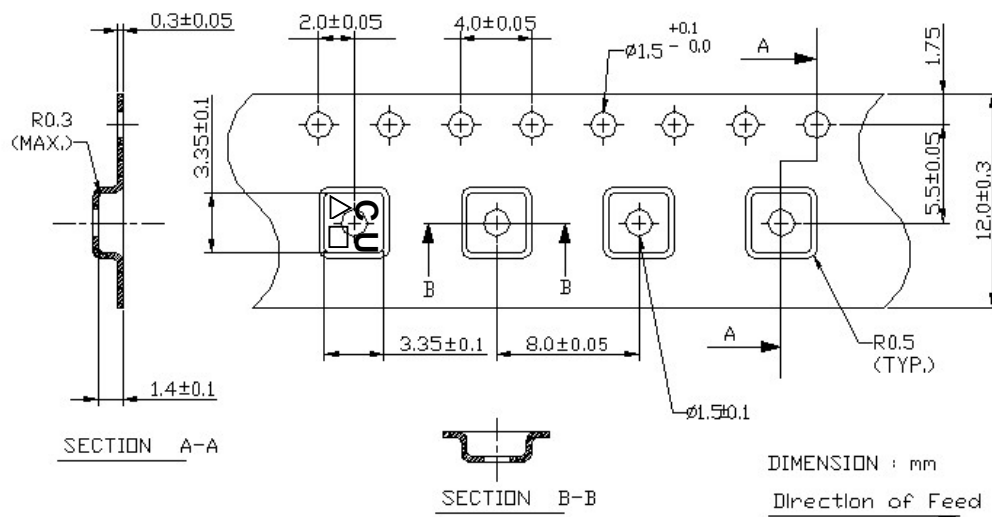
G. PACKING:

1. REEL DIMENSION

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



2.TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

