



# TAI-SAW TECHNOLOGY CO., LTD.

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

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## Approval Sheet For Product Specification

Issued Date:


Product Name: SAW Filter 1056 MHz SMD 3.0x3.0 mm

TST Parts No.: TA1014A

Customer Parts No.: \_\_\_\_\_

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

Checked by: \_\_\_\_\_ David Chang 張閔智

Approval by: \_\_\_\_\_ Francis Chen 

Date: \_\_\_\_\_ 2009/04/07



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## SAW Filter 1056 MHz

MODEL NO.: TA1014A

REV. NO.:1

### A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 0 V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +85°C

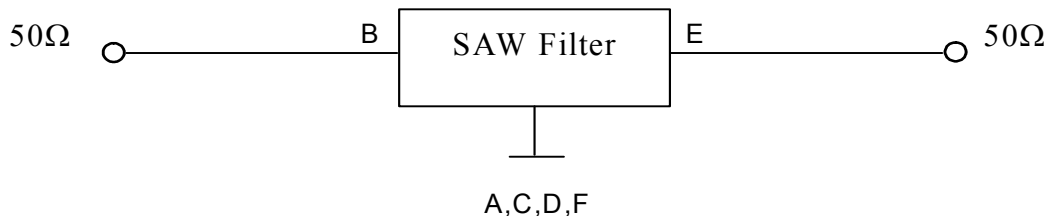
RoHS Compliant  
Lead free  
Lead-free soldering

### B. ELECTRICAL CHARACTERISTICS:

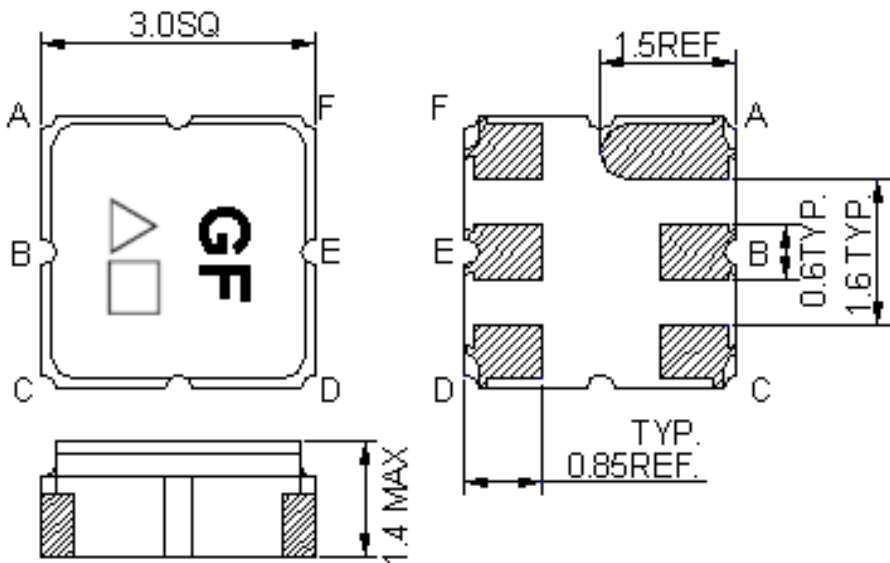
Item	Unit	Min.	Typ.	Max.
Center frequency <b>Fc</b>	MHz	-	1056	-
Insertion Loss (1041~1071 MHz) <b>IL</b>	dB	-	2.6	3.5
Amplitude Ripple (1041~1071 MHz)	dB	-	0.8	1.5
VSWR (1041~1071 MHz)	-	-	1.9	2.2
<b>Attenuation</b> (Reference level from 0 dB)				
Fc-50 MHz	dB	40	42	-
Fc+50 MHz	dB	25	34	-
Fc+90 MHz	dB	40	46	-

### C. MEASUREMENT CIRCUIT:

HP Network analyzer

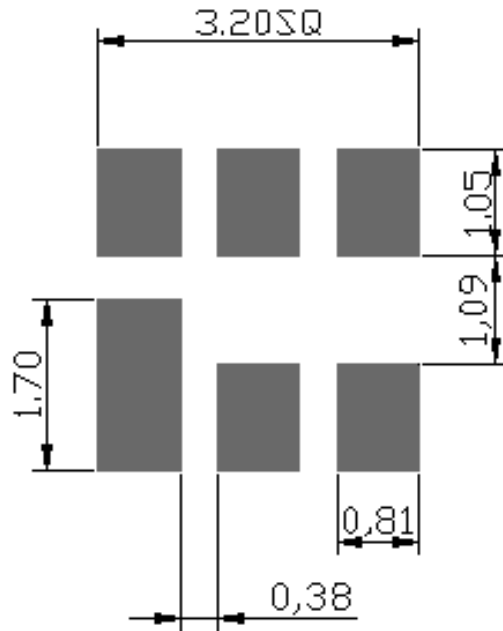


**D.OUTLINE DRAWING:**

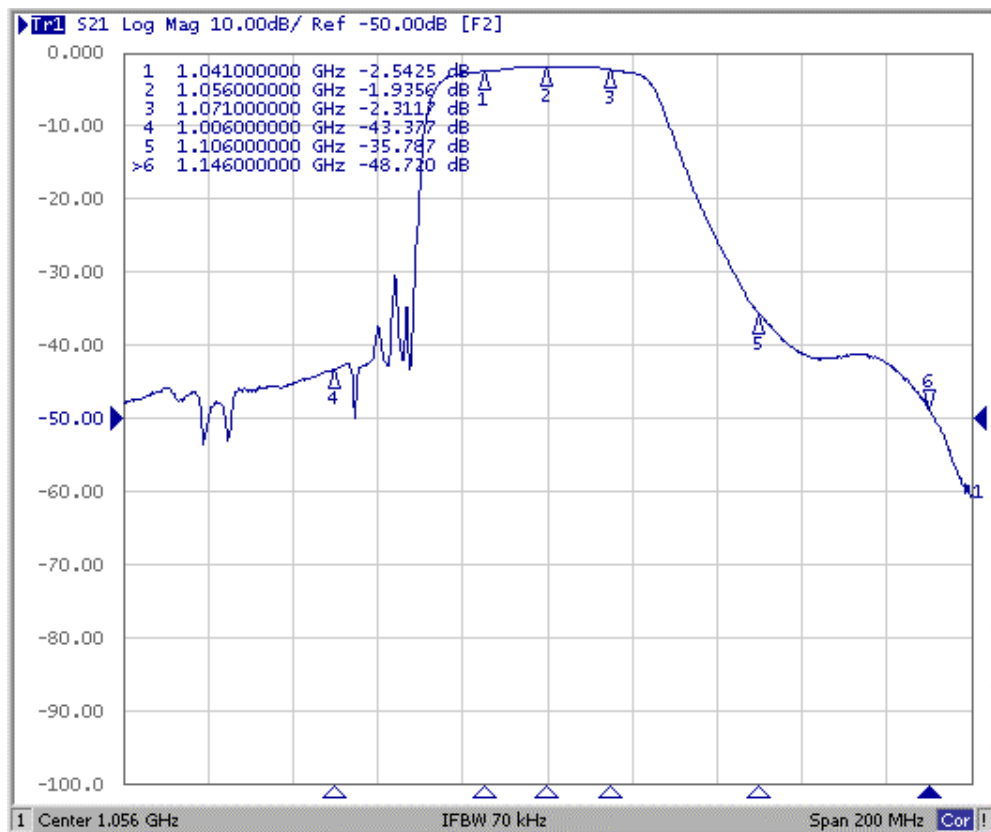
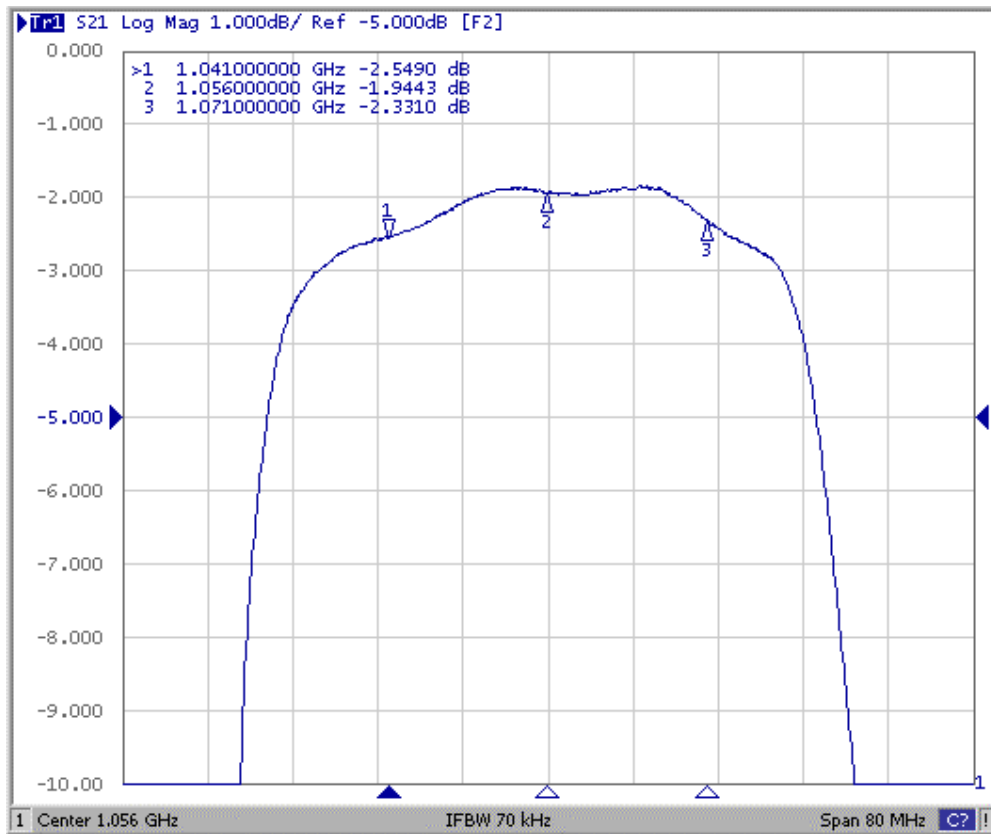


**B : Input**  
**E : Output**  
**A,C,D,F : Ground**  
**Unit : mm**

**E. PCB Footprint:**

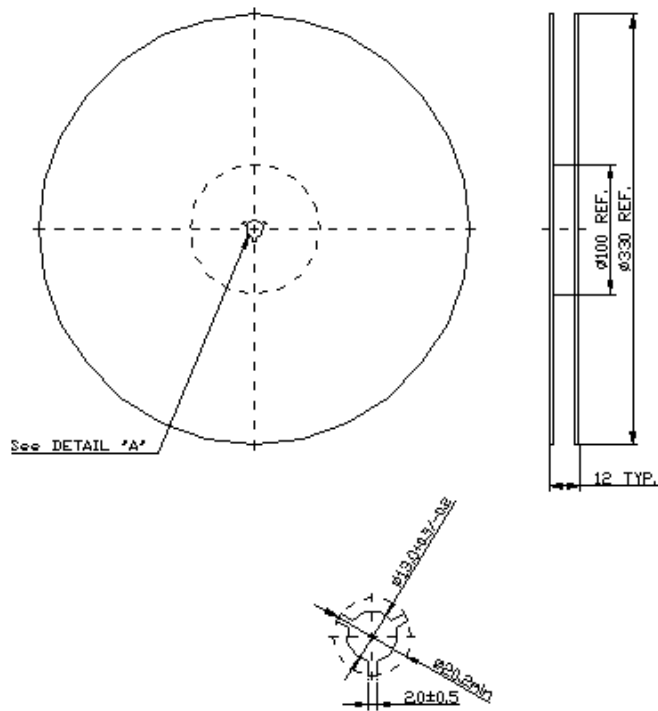


## F. Frequency Characteristics :

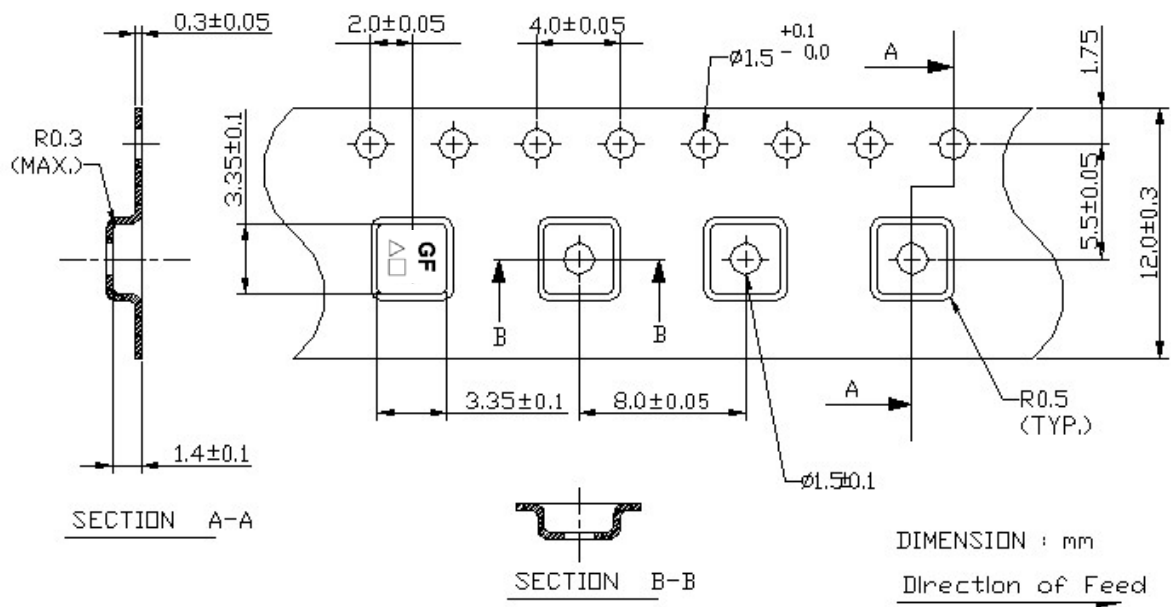


**G. PACKING:**

**1. REEL DIMENSION**



**2. TAPE DIMENSION**



**H. RECOMMENDED REFLOW PROFILE :**

