



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:

Product Name: SAW Filter 927 MHz SMD 3.8x3.8 mm

TST Parts No.:TA1008A

Customer Parts No.: _____

| |
|---------------------|
| Company: _____ |
| Division: _____ |
| Approved by : _____ |
| Date: _____ |

Checked by: _____ David Chang 張閱智

Approval by: _____ Francis Chen 陳國華

Date: _____ 2009/04/07



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SAW Filter 927 MHz

MODEL NO.:TA1008A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 5 V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -30°C to +80°C

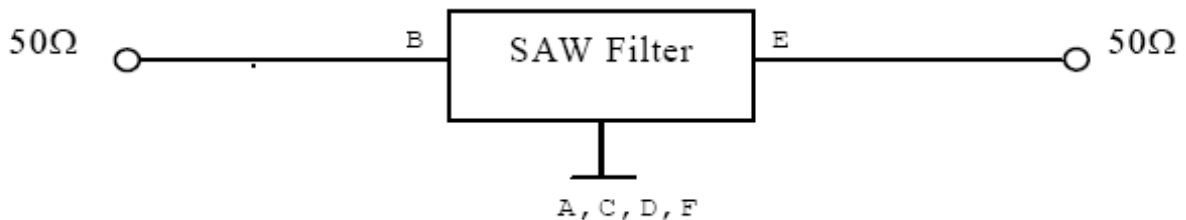
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

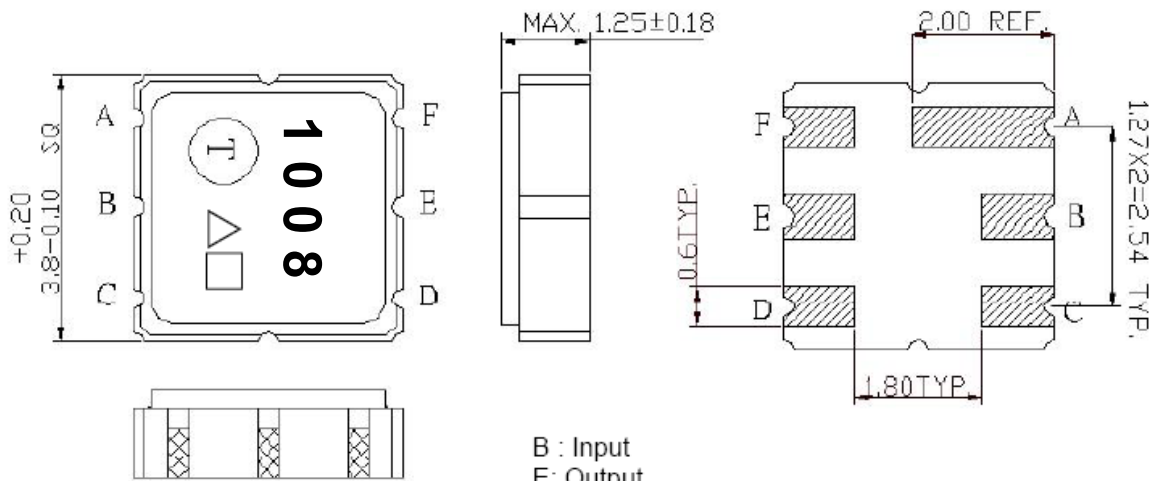
| Item | Unit | Min. | Typ. | Max. |
|--|------|------|------|------|
| Center frequency Fc | MHz | - | 927 | - |
| Insertion loss (926~928 MHz) IL | dB | - | 2.7 | 4.5 |
| Amplitude Ripple (926~928 MHz) | dB | - | 0.3 | 2.0 |
| Attenuation (Reference level from 0 dB) | | | | |
| 827 ~ 904 MHz | dB | 40 | 54 | - |
| 971 ~ 1027 MHz | dB | 40 | 62 | - |

C. MEASUREMENT CIRCUIT:

HP Network analyzer



D.OUTLINE DRAWING:

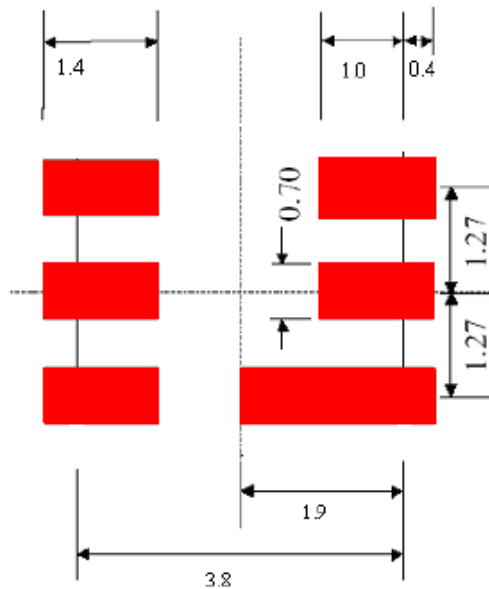


B : Input
 E: Output
 A,C,D,F Ground
 △:Year Code
 □: Date Code(Follow the table provided by planner each year.)
 Unit: mm

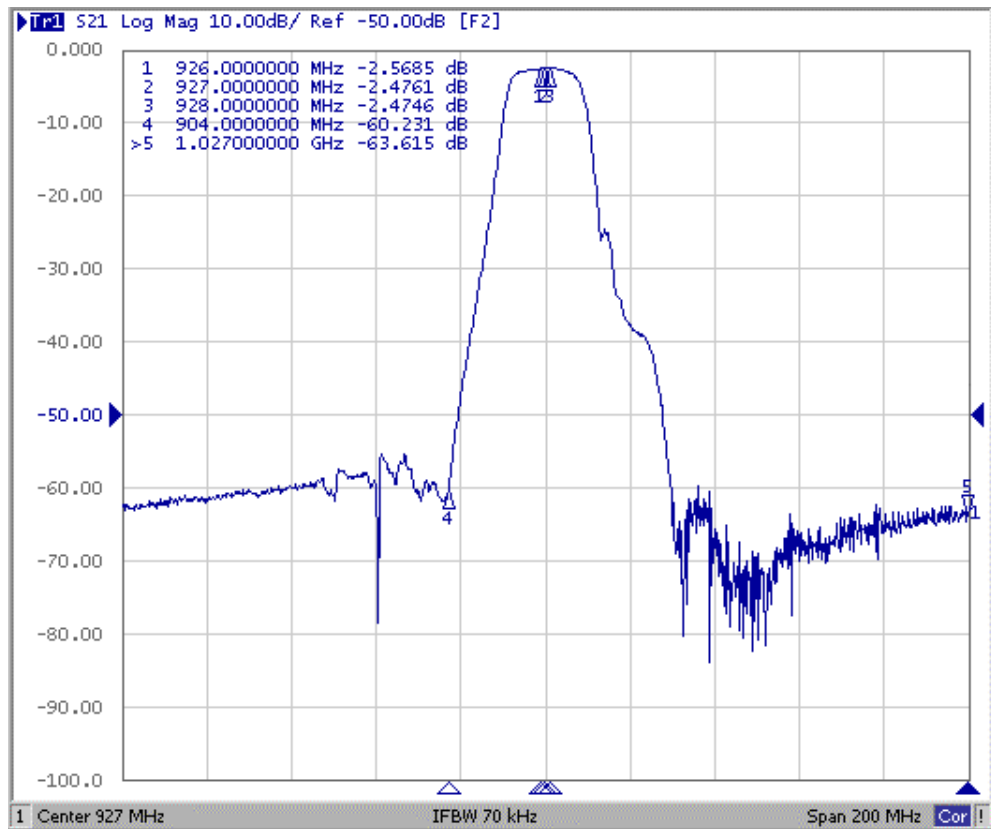
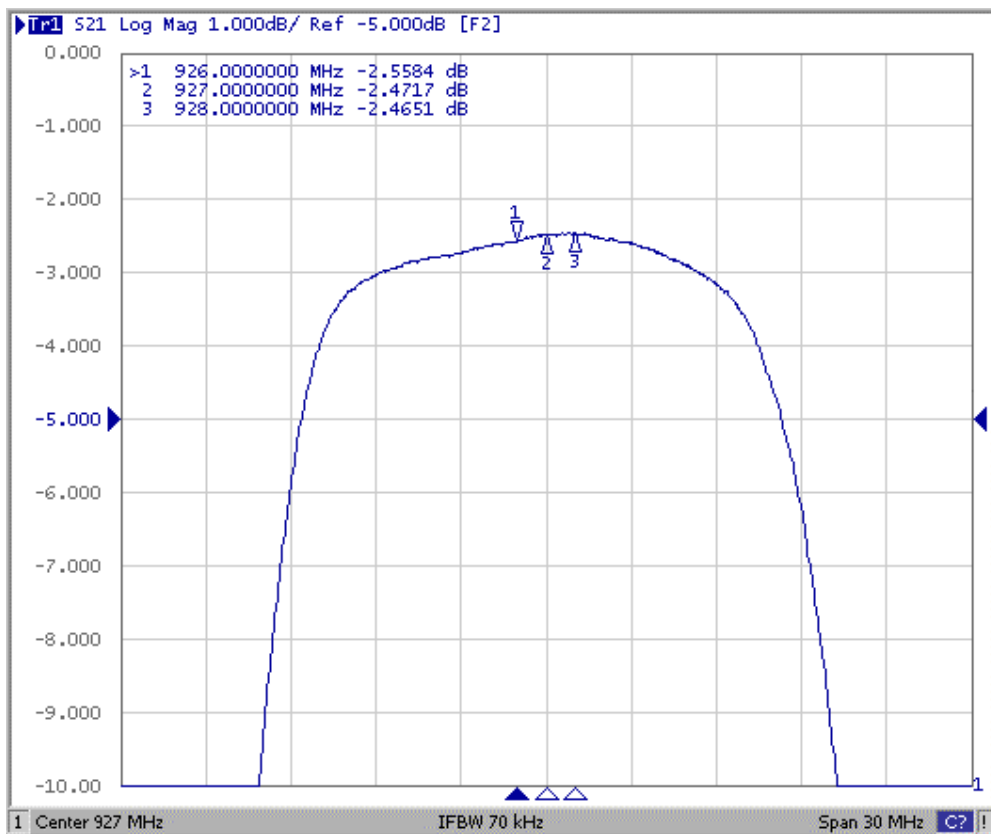
△ Product Year Code

| | | |
|--------------|----------------------|----------------------|
| Year | 2005 2007 2009 | 2006 2008 2010 |
| Product Code | A | a |

E. PCB Footprint:

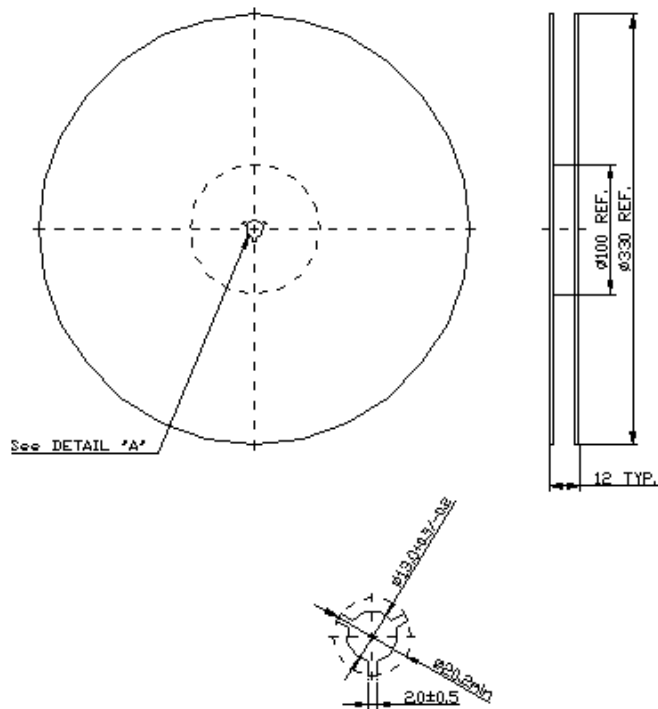


F. Frequency Characteristics :

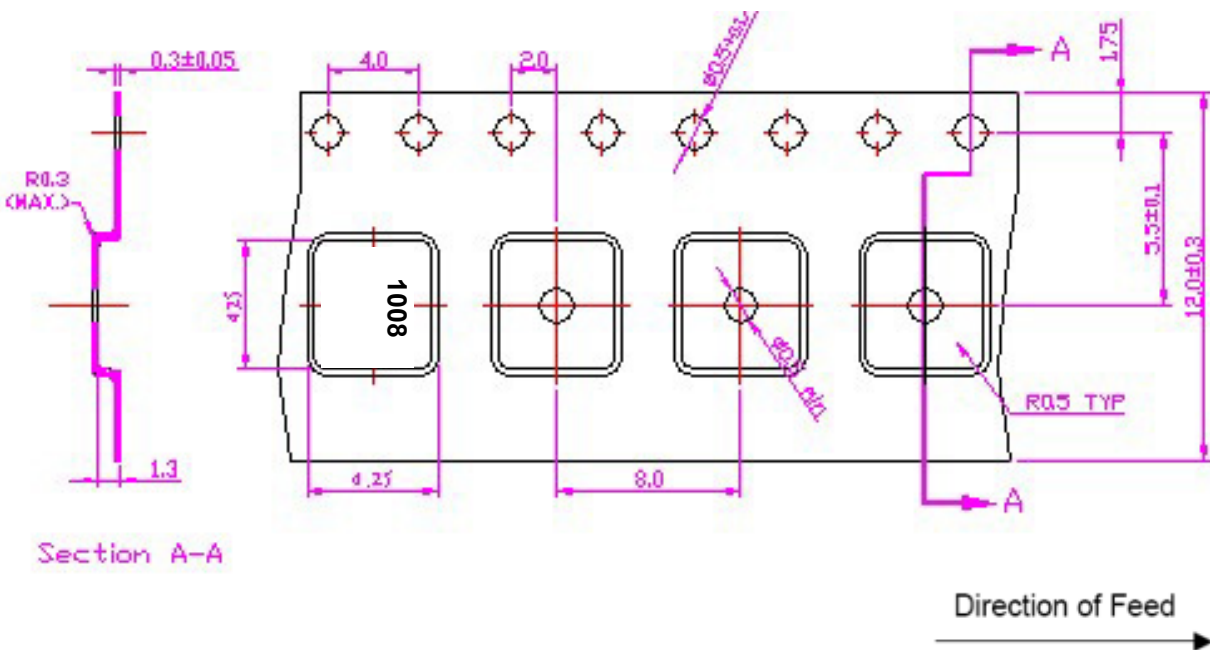


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

