



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 290 MHz

TST Parts No.:TA0544A

Customer Parts No.:_____

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

Checked by:_____ Elvis Chiu

Approval by:_____ Francis Chen

Date:_____ 2006/03/07



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SAW Filter 290 MHz

MODEL NO.: TA0544A

REV. NO.:1

A. MAXIMUM RATING:

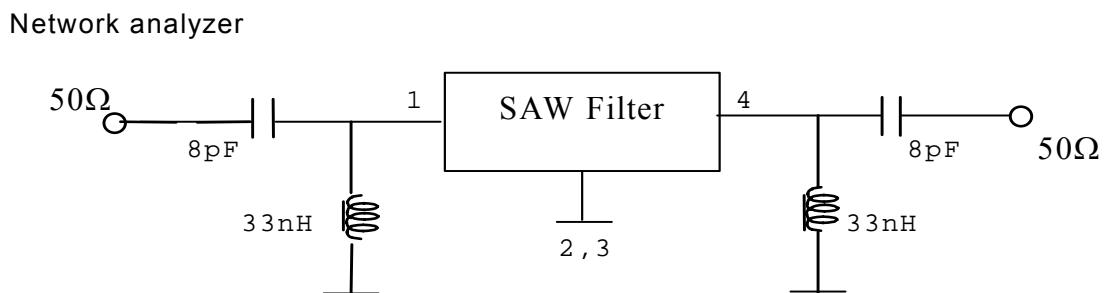
1. Input Power Level: 5 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C



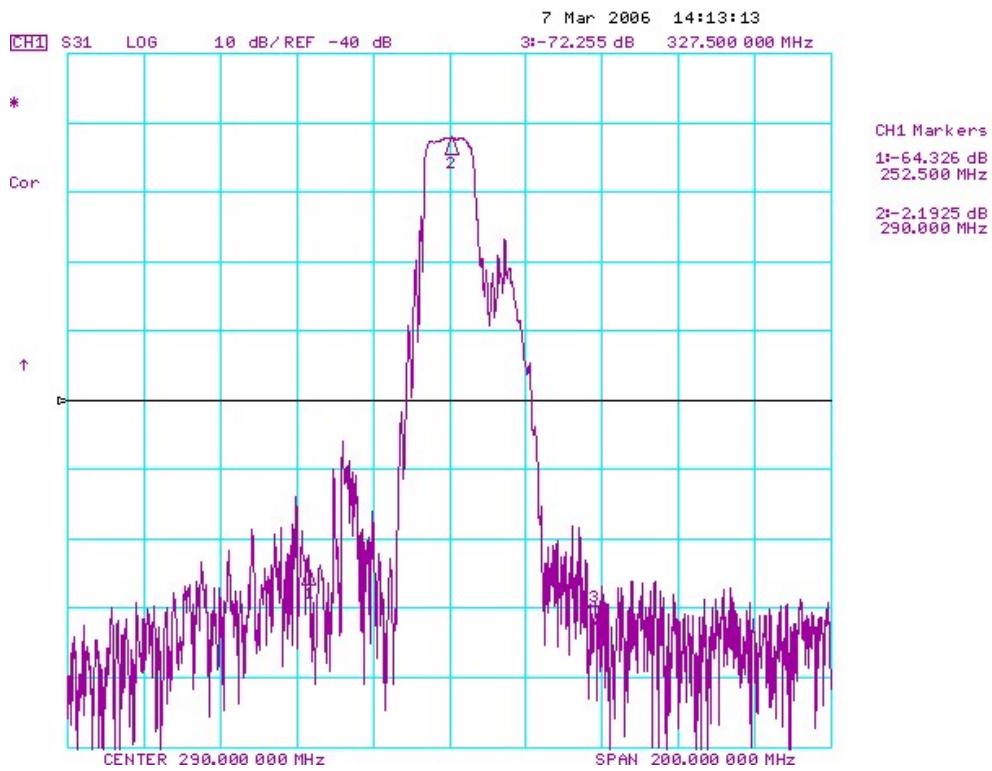
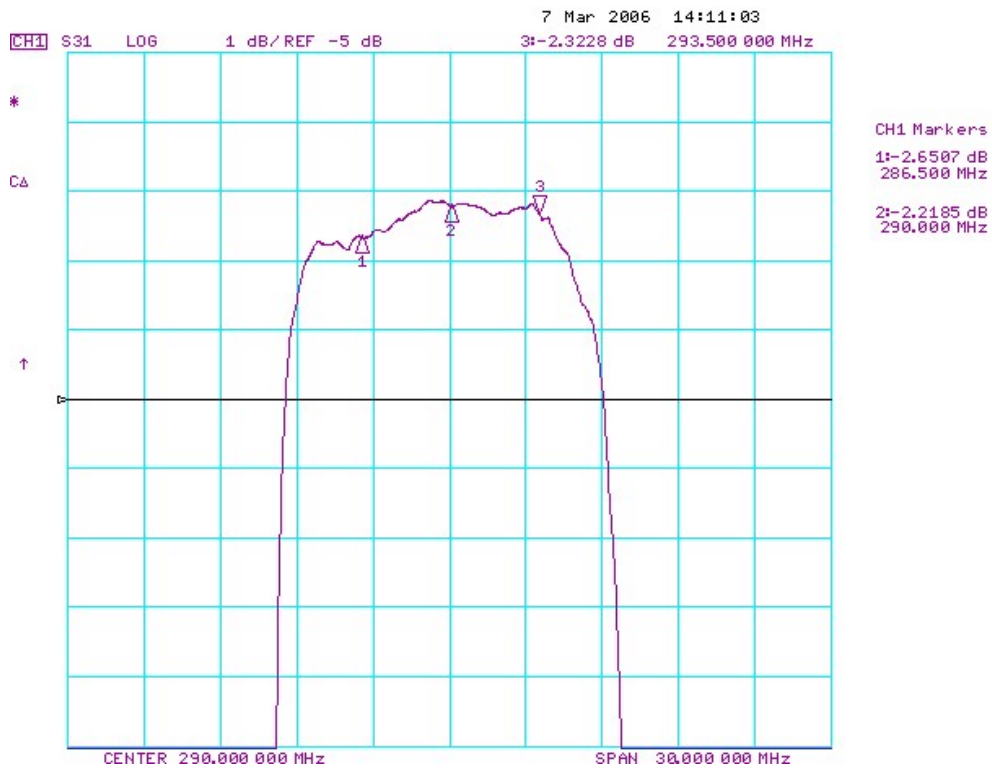
B. ELECTRICAL CHARACTERISTICS:

| Item | Min. | Typical | Max. |
|--|------|---------|------|
| Center frequency F_C (MHz) | - | 290 | - |
| I.L. (Within $F_C \pm 3.5\text{MHz}$) (dB) | - | 2.7 | 4.5 |
| Ripple (Within $F_C \pm 3.5\text{MHz}$) (dB) | - | 0.7 | 2.0 |
| Attenuation: (Reference level from 0 dB) | | | |
| $F_C - 100\text{MHz}$ to -37.5MHz (dB) | 40 | 54 | - |
| $F_C + 37.5\text{MHz}$ to $+ 100\text{MHz}$ (dB) | 40 | 64 | - |

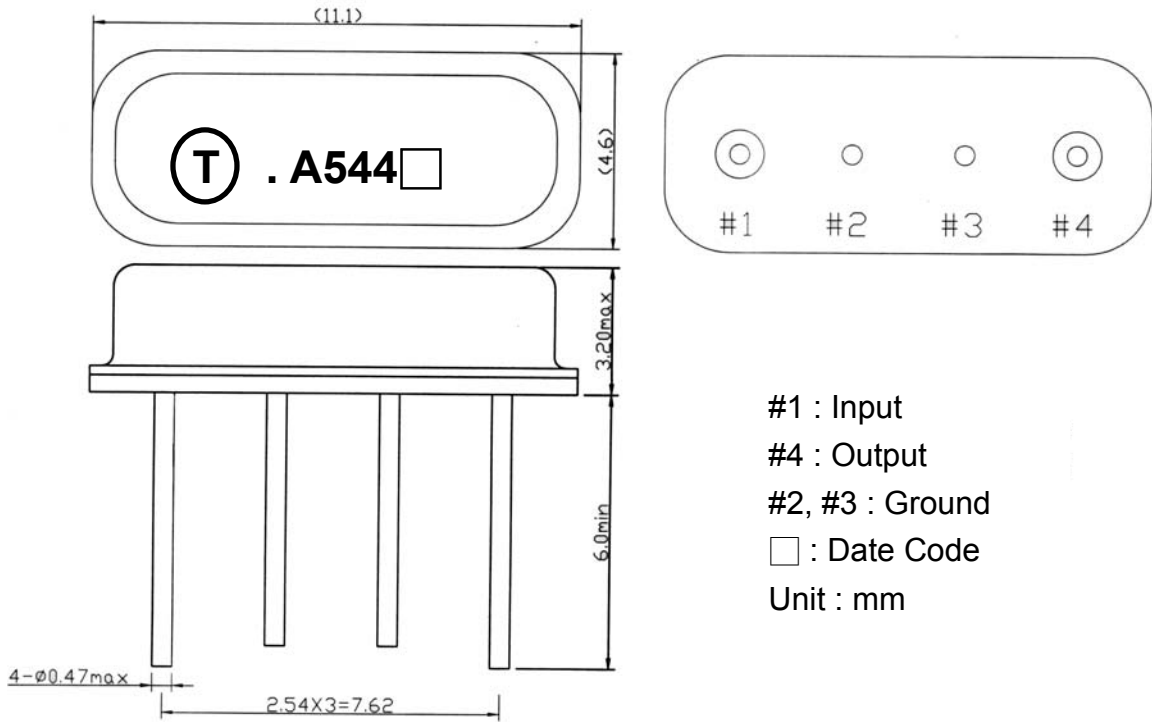
C. MEASUREMENT CIRCUIT:



D. TRANSFER FUNCTION:



E.OUTLINE DRAWING:



F.RECOMMENDED REFLOW PROFILE:

