



TAI-SAW TECHNOLOGY CO., LTD.

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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 413.9MHz F11

TST Parts No.:TA0396A

Customer Parts No.:_____

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

Checked by: _____ Elvis Chiu

Approval by: _____ Francis Chen

Date: _____ 2005/02/16



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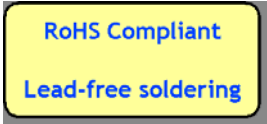
SAW Filter 413.9 MHz

MODEL NO.: TA0396A

REV. NO.:2

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 5 V
3. Operating Temperature: -20°C to +75°C
4. Storage Temperature: -40°C to +85°C

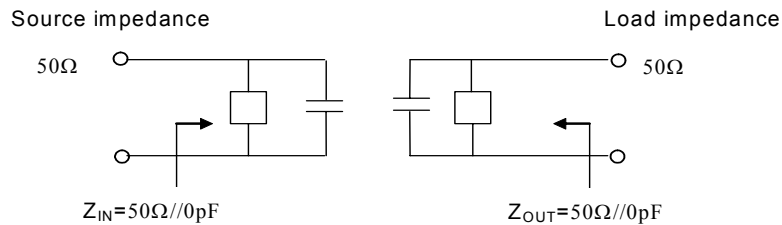


B. ELECTRICAL CHARACTERISTICS:

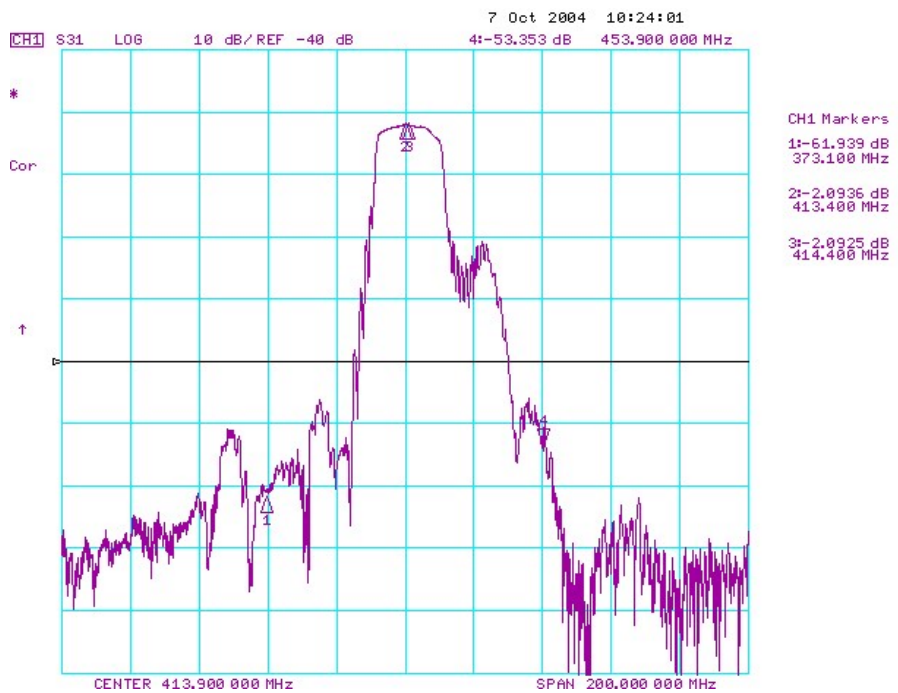
Item		Min.	Typical	Max.
Center frequency	F_c (dB)	-	413.9	-
Insertion loss (F _c ±0.5 MHz)	IL (dB)	-	2.5	3.8
Amplitude ripple (F _c ±0.5 MHz)	(dB)	-	0.6	1.7
Attenuation (Reference level from 0 dB)				
F _c - 100 ~ F _c - 40.8	MHz (dB)	40	50	-
F _c + 40 ~ F _c + 100	MHz (dB)	40	46	-
Source impedance	Z _s (Ω)	-	50Ω//0pF	-
Load impedance	Z _L (Ω)	-	50Ω//0pF	-

Note1. The standard definitions is in JIS C 6703

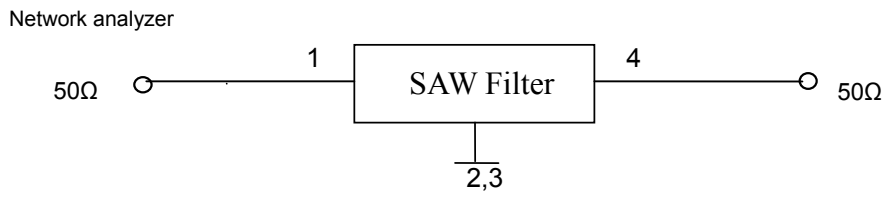
Note2.



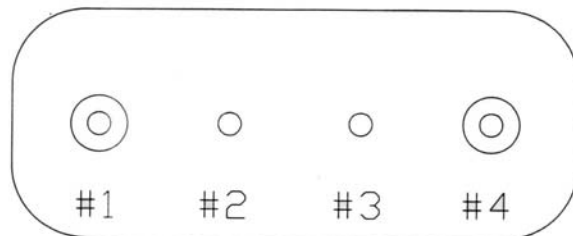
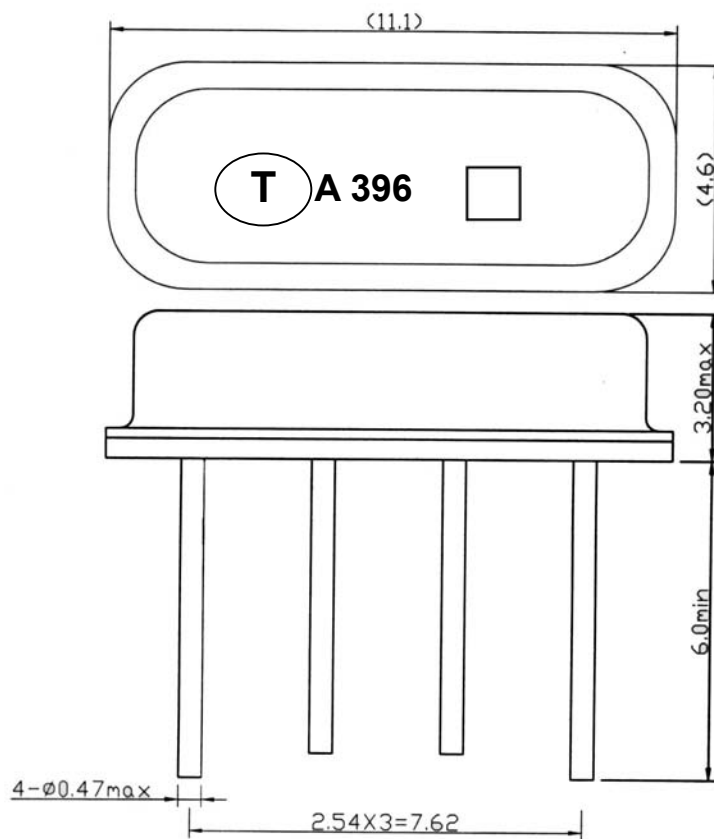
C. Frequency Characteristics :



D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



- #1: Input
- #4: Output
- #2,3: Ground
- : Date Code
- Unit: mm