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:

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:

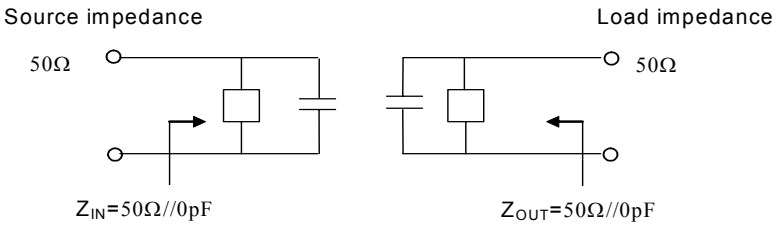
RoHS Compliant
Lead-free soldering

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:

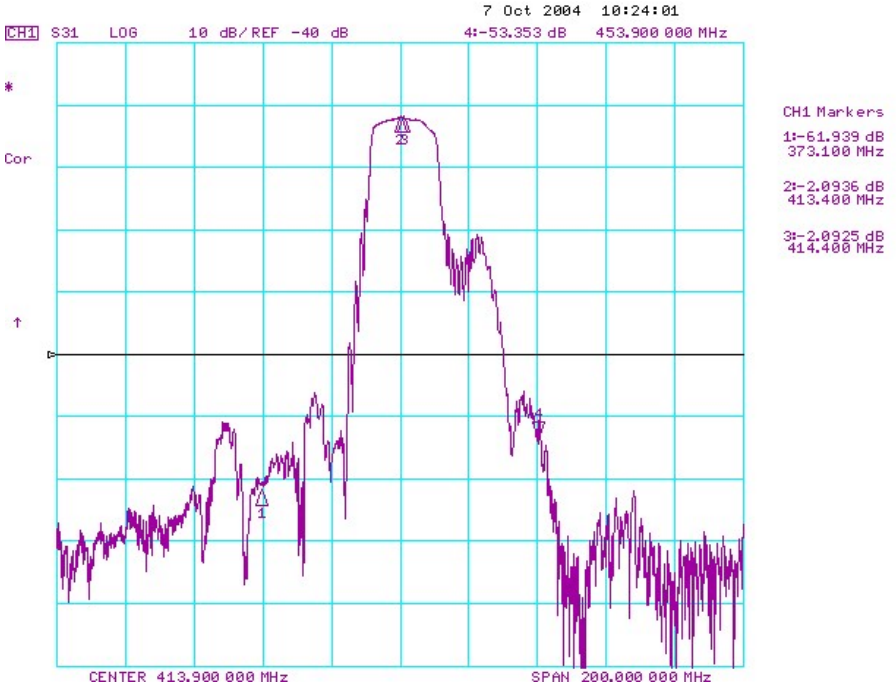
Item			Min.	Typical	Max.
Center frequency	**Fc**	(dB)	-	413.9	-
Insertion loss (F_C±0.5 MHz)	**IL**	(dB)	-	2.5	3.8
Amplitude ripple (F_C±0.5 MHz)		(dB)	-	0.6	1.7
Attenuation (Reference level from 0 dB)					
F_C - 100 ~ F_C – 40.8 MHz		(dB)	40	50	-
F_C+ 40 ~ F_C + 100 MHz		(dB)	40	46	-
Source impedance	Zs	(Ω)	-	50Ω//0pF	-
Load impedance	Z_L	(Ω)	-	50Ω//0pF	-

Note1. The standard definitions is in JIS C 6703
Note2.

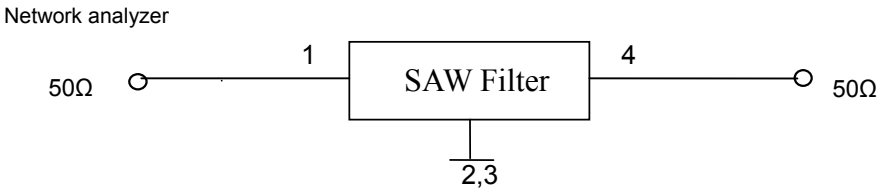


C. Frequency Characteristics :

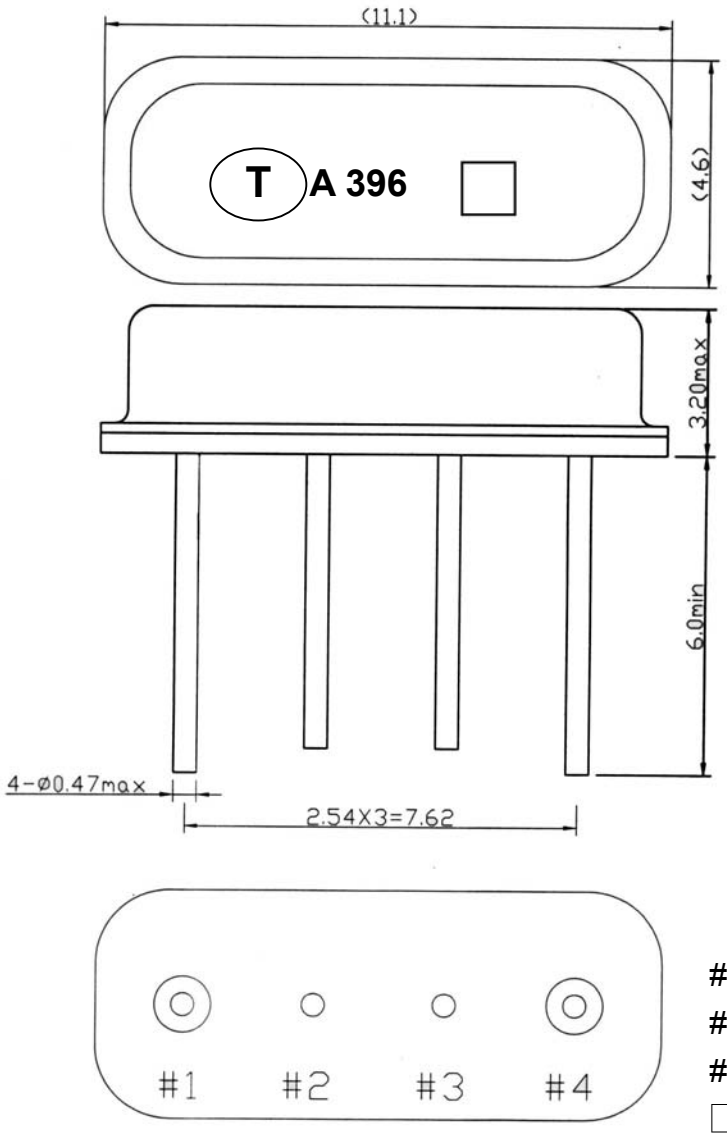




D. MEASUREMENT CIRCUIT:



E.OUTLINE DRAWING:



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