



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 230.4MHz SMD 5.0×5.0 mm

TST Parts No.:TA0422A

Customer Parts No.:_____

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

Checked by: _____ Elvis Chiu

Approval by: _____ Francis Chen

Date: _____ 2005/02/15



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SAW Filter 230.4 MHz

MODEL NO.: TA0422A

REV. NO.:1

A. MAXIMUM RATING:

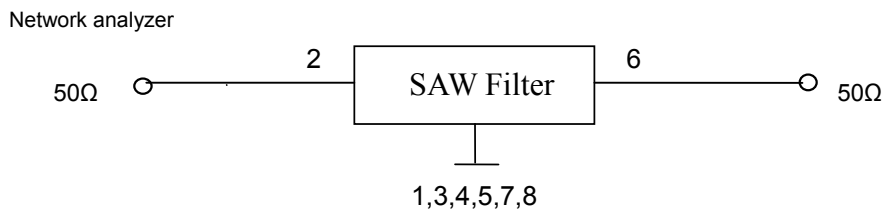
1. Input Power Level: 10 dB_m
2. DC voltage: 5 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

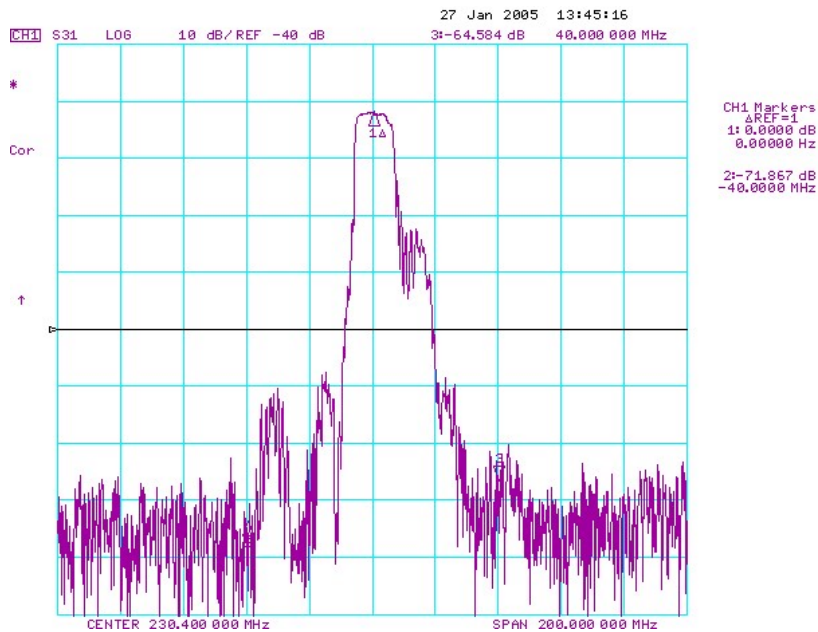
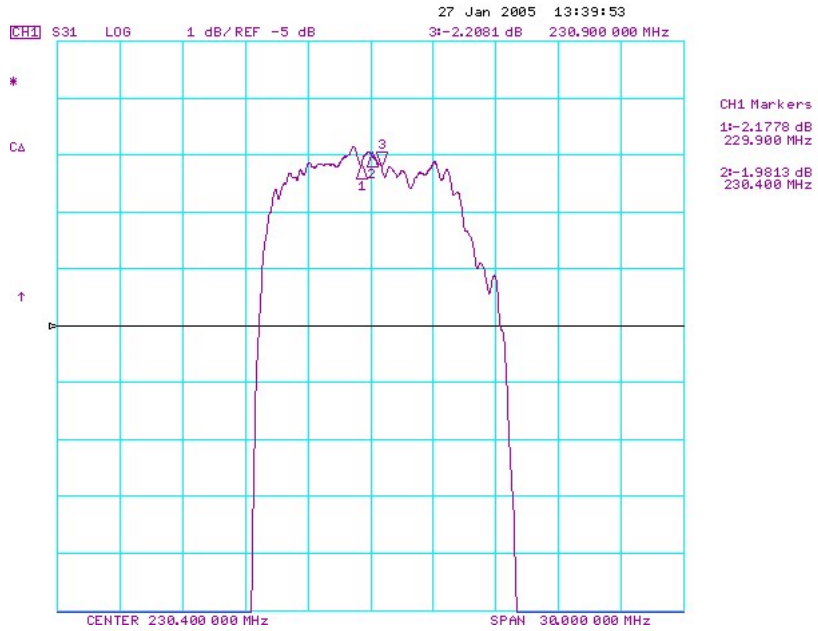
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typical	Max.
Center frequency F_c	MHz	-	230.4	-
Insertion loss 229.9~230.9 MHz IL	dB	-	2.5	3.8
Amplitude ripple 229.9~230.9 MHz	dB	-	0.6	1.8
Attenuation (Reference from attenuation at F _c)				
F _c - 100 ~ F _c - 40 MHz	dB	40	58	-
F _c + 40 ~ F _c + 400 MHz	dB	38	53	-
F _c + 400 ~ F _c + 500 MHz	dB	35	50	-
Source impedance Z_s	Ω	-	50	-
Load impedance Z_L	Ω	-	50	-

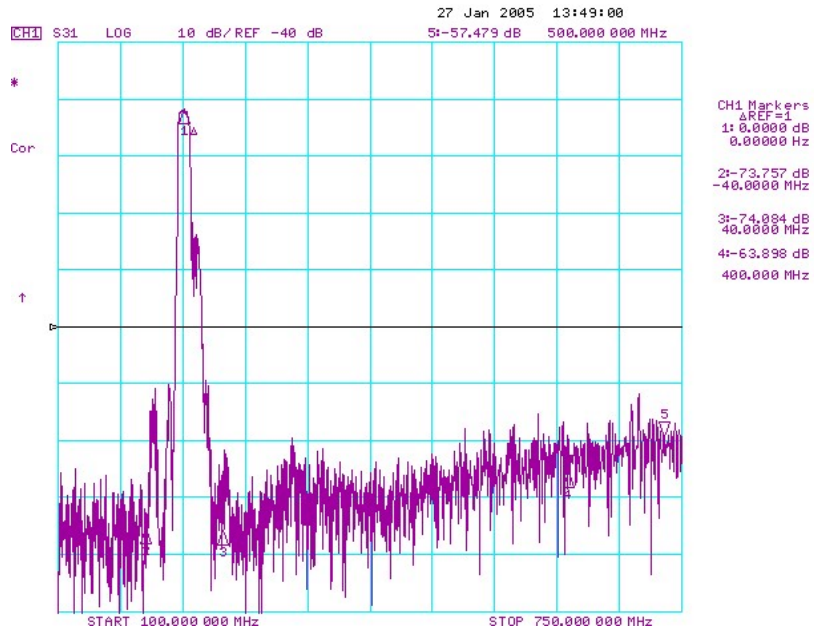
C. MEASUREMENT CIRCUIT:



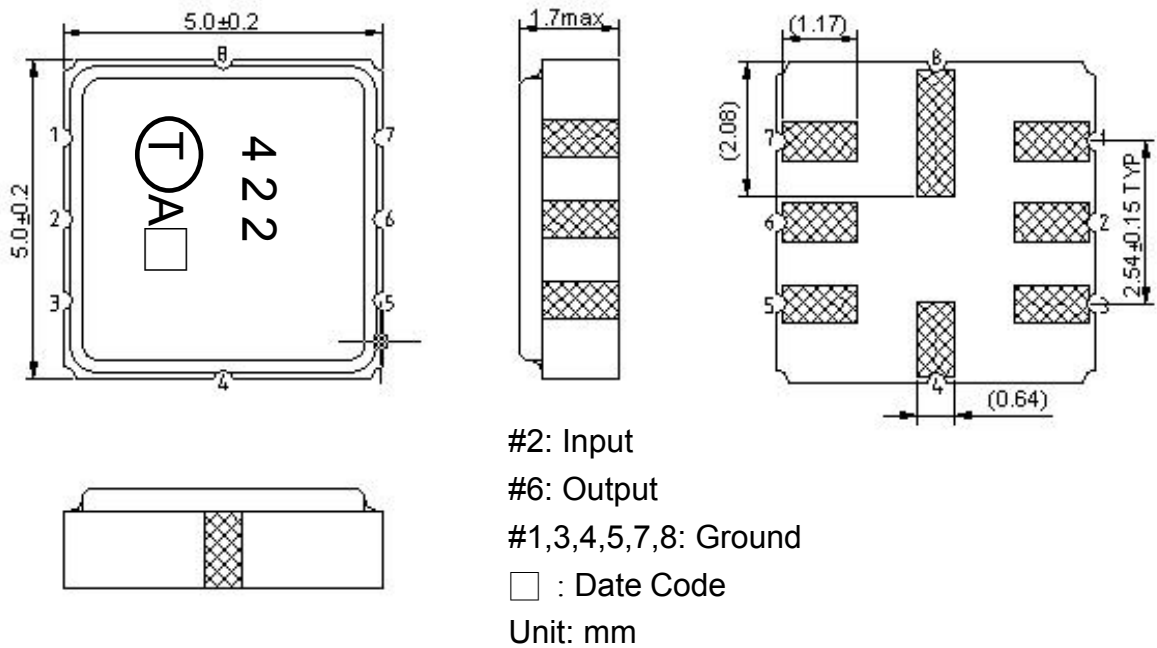
D. Frequency Characteristics :



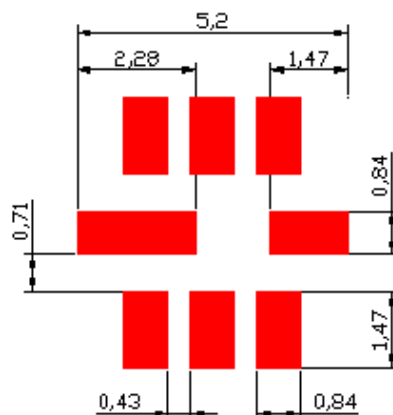
Wideband



E. OUTLINE DRAWING:

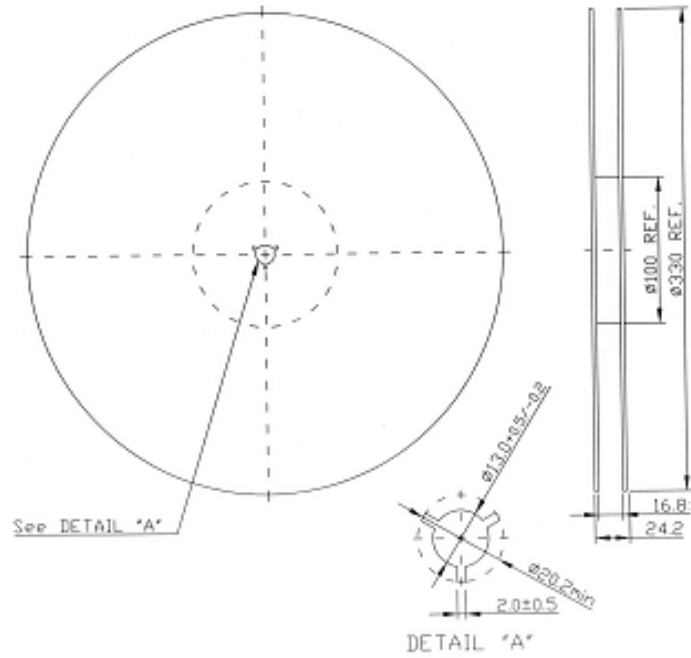


F. PCB FOOTPRINT



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

