



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 925MHz SMD 3.8×3.8mm

TST Parts No.:TA0463A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Francis Chen

Date:_____2005/04/27



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

SAW Filter 925 MHz

MODEL NO.: TA0463A

REV. NO.:1

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

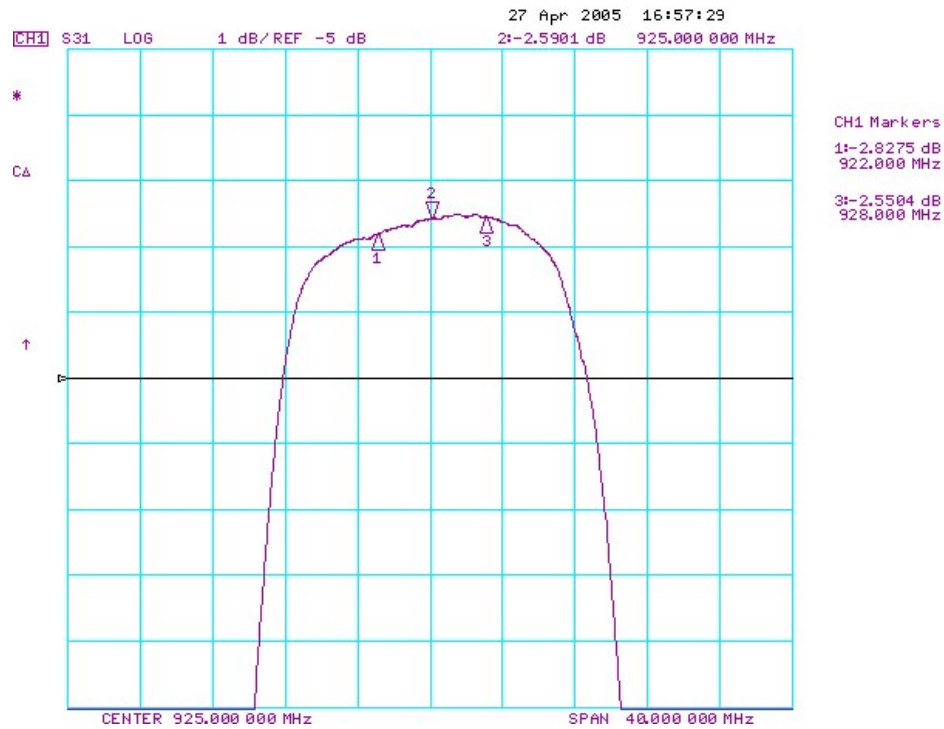
RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

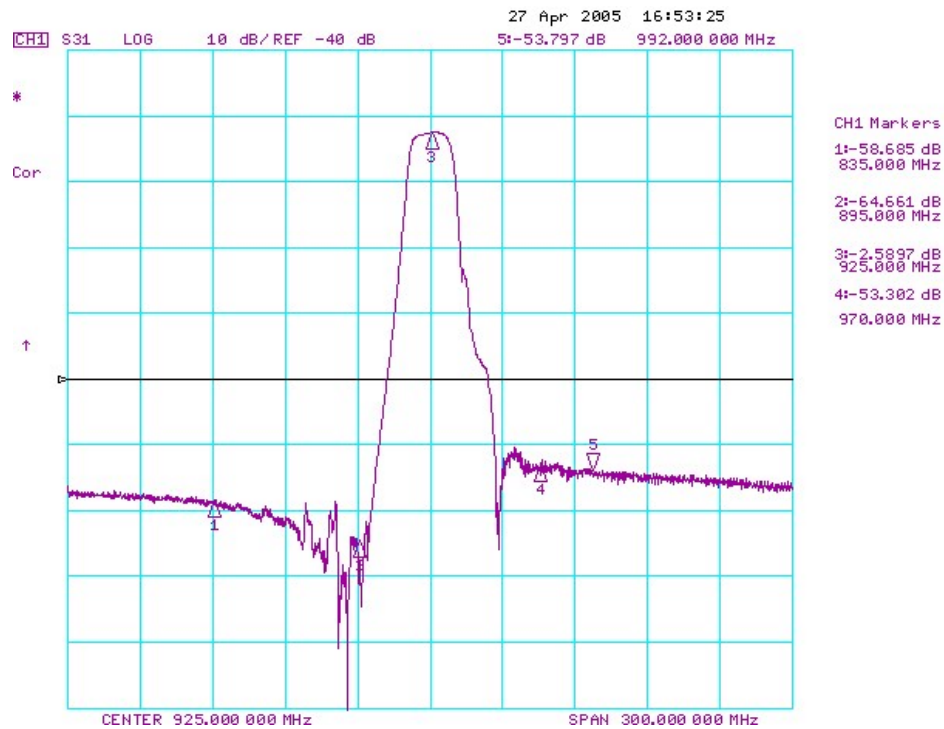
Item			Min.	Typ.	Max.
Center frequency	Fc	MHz	-	925	-
Insertion loss	922 ~ 928 MHz	IL (dB)	-	2.9	4.2
Amplitude ripple	922 ~ 928 MHz	(dB)	-	0.4	2.0
Attenuation (Reference level from 0dB)					
	775 ~ 835 MHz	(dB)	40	54	-
	835 ~ 895 MHz	(dB)	36	54	-
	970 ~ 992 MHz	(dB)	36	51	-
	992 ~ 1075 MHz	(dB)	38	52	-
Source impedance	Zs	(Ω)	-	50	-
Load impedance	ZL	(Ω)	-	50	-

Note1. No matching network required for operation at 50Ω

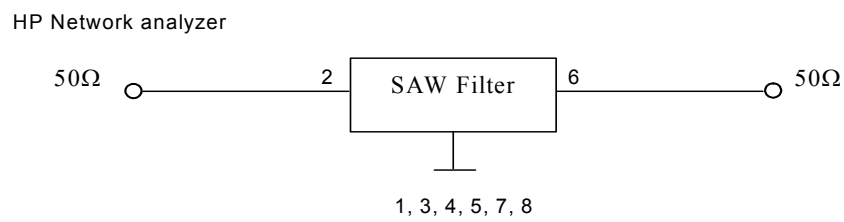
C. Transfer Function :



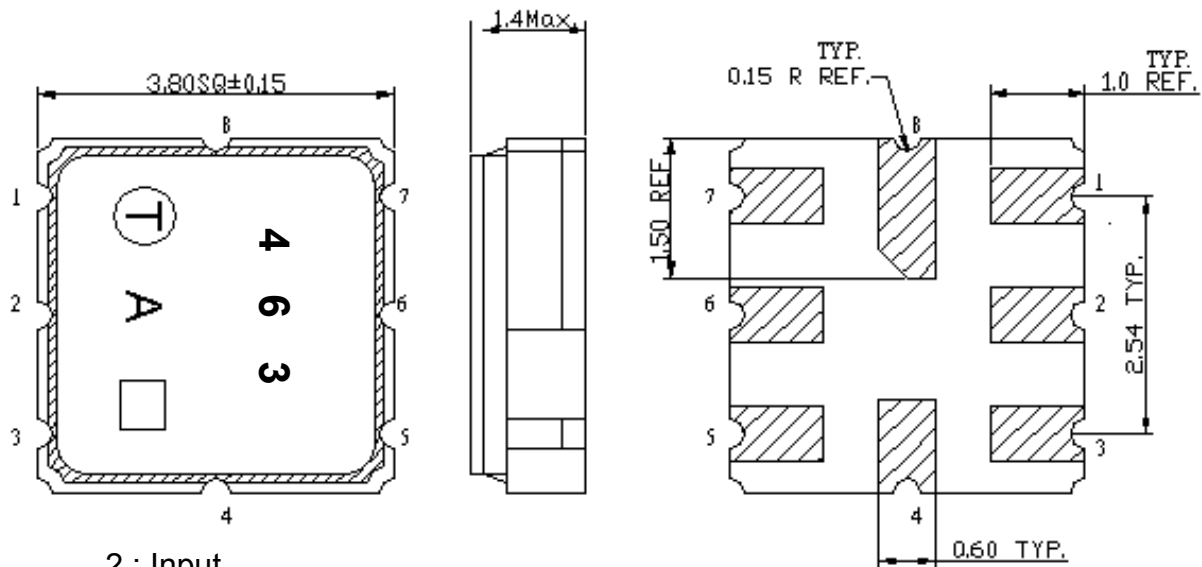
Wideband



D. MEASUREMENT CIRCUIT:

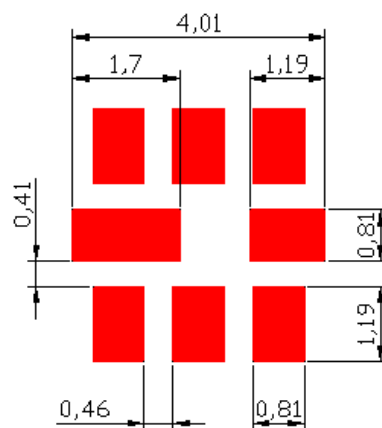


E. OUTLINE DRAWING:



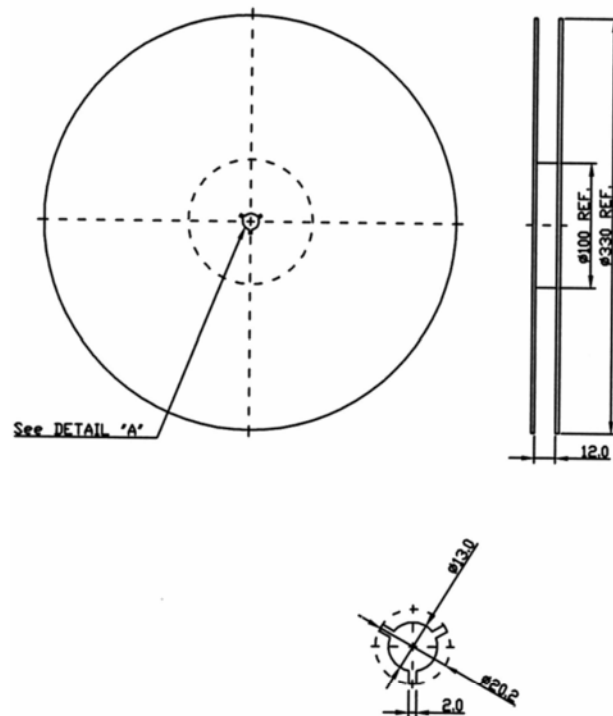
2 : Input
 6: Output
 1,3,4,5,7,8: Ground
 □ : Date Code
 Unit: mm

F. PCB FOOTPRINT:



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

