



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 864 MHz SMD 3.8x3.8 mm

TST Parts No.:TA0287A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Francis Chen

Date:_____2004/04/15



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SAW Filter 864 MHz

MODEL NO.: TA0287A

REV. NO.:2

A. MAXIMUM RATING:

1. Input Power Level: 5 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

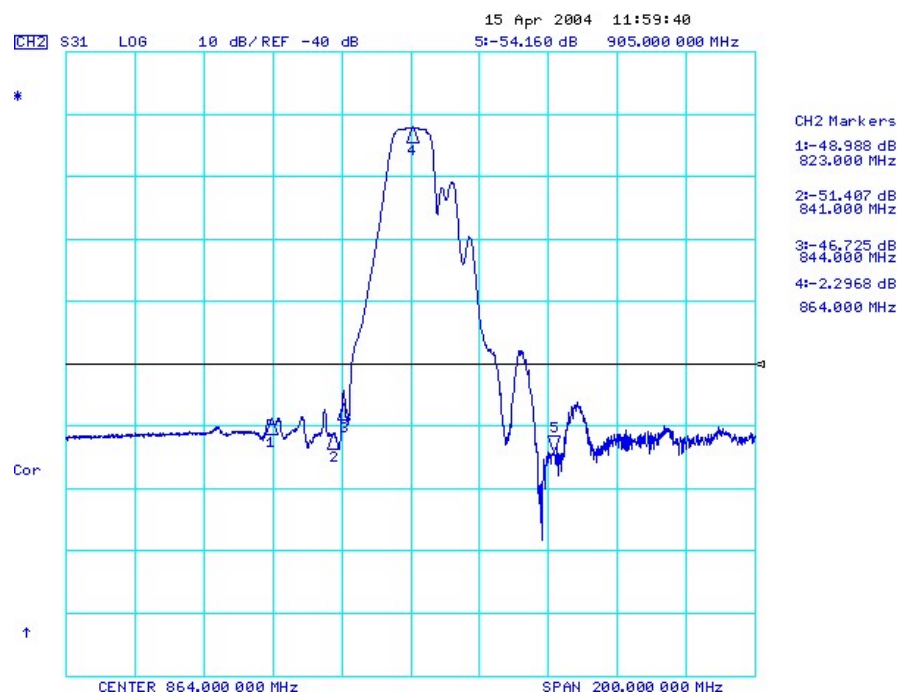
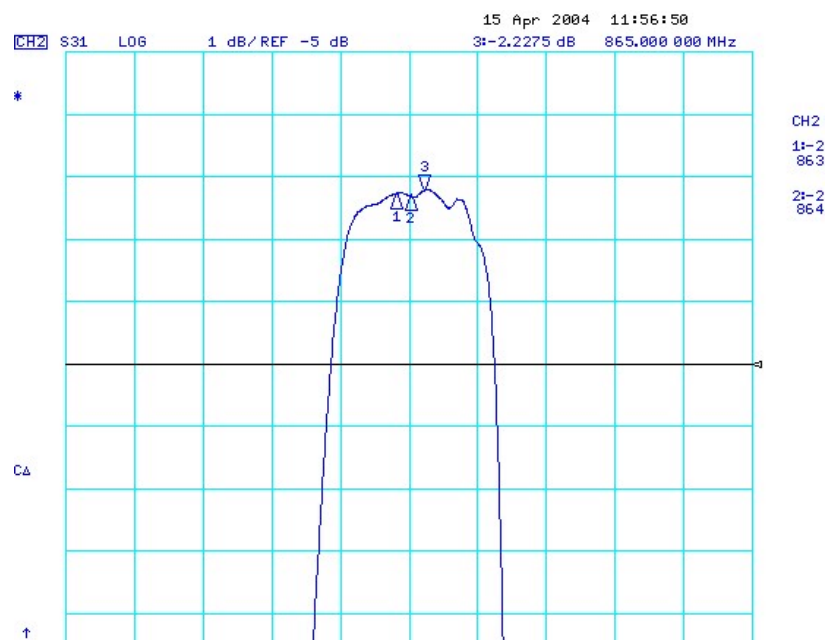
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

Item				Min.	Typical	Max.
Center frequency		Fc	MHz	-	864	-
Insertion loss	863 ~ 865 MHz	IL	(dB)	-	2.4	4.2
Amplitude ripple	863 ~ 865 MHz		(dB)	-	0.3	1.3
Attenuation (Reference level from 0 dB)						
	820 ~ 823 MHz		(dB)	38	46	-
	841 ~ 844 MHz		(dB)	35	44	-
	905 ~ 908 MHz		(dB)	40	48	-
Source impedance		Zs	(Ω)	-	50	-
Load impedance		ZL	(Ω)	-	50	-

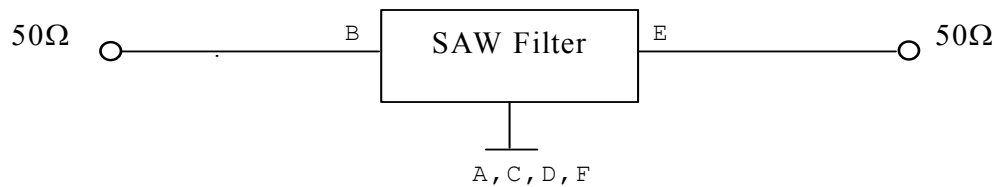
Note1. No matching network required for operation at 50 (

C. Frequency Characteristics :

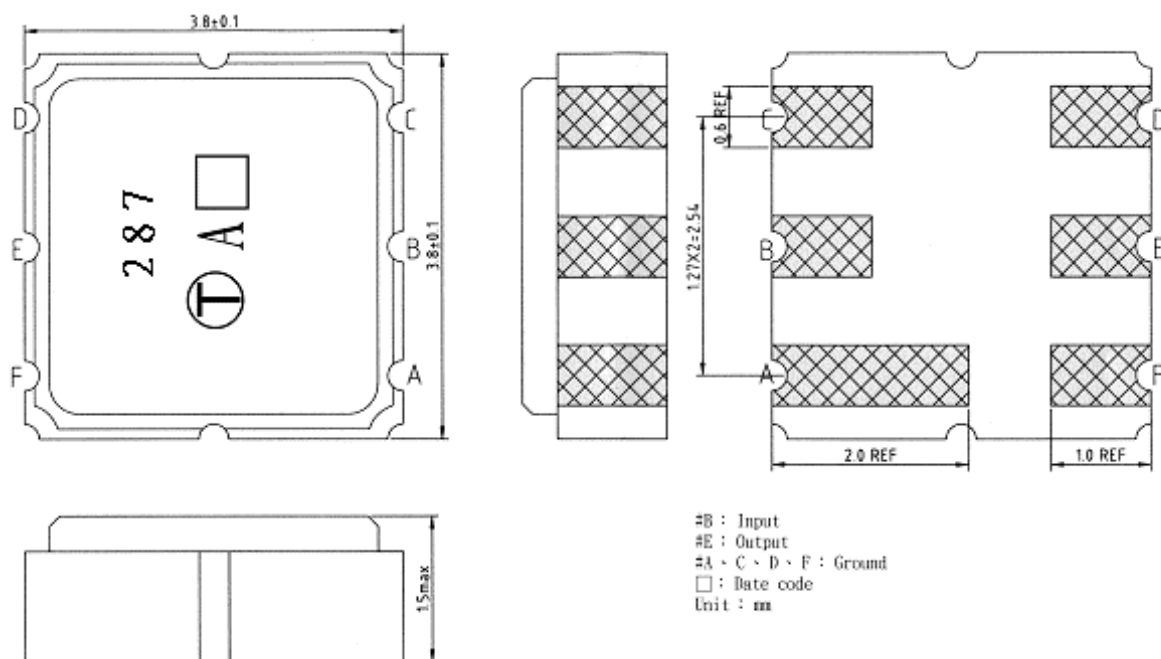


D. MEASUREMENT CIRCUIT:

HP Network analyzer

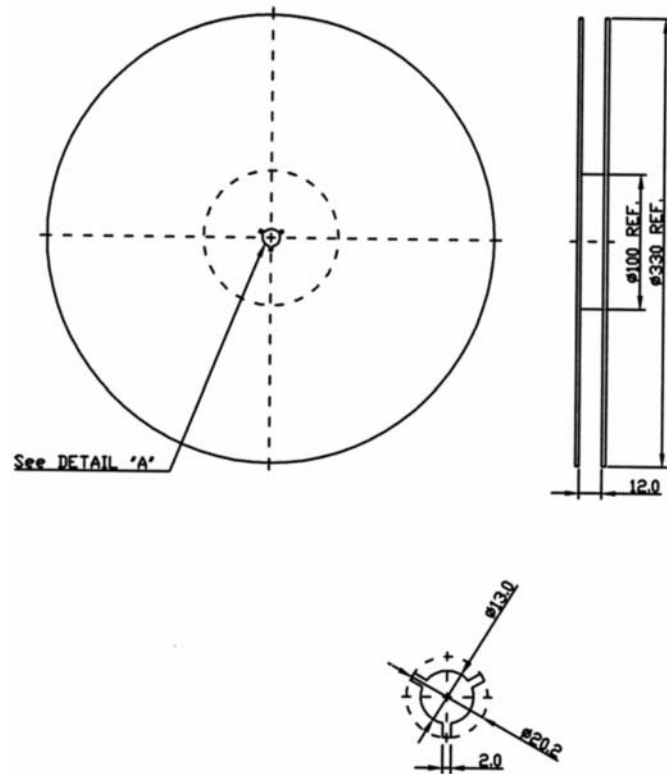


E. OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

