



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 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

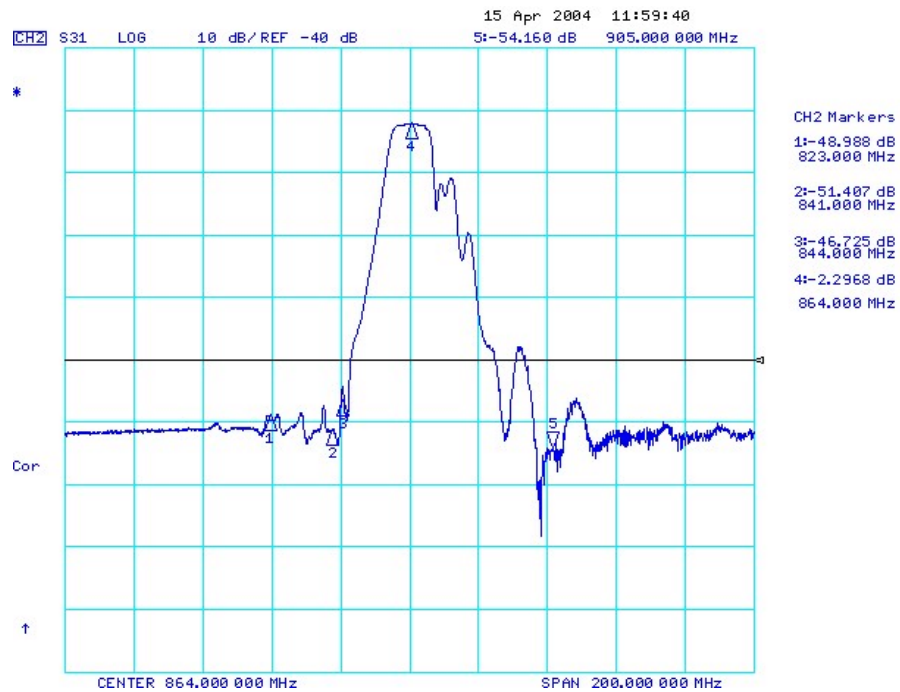
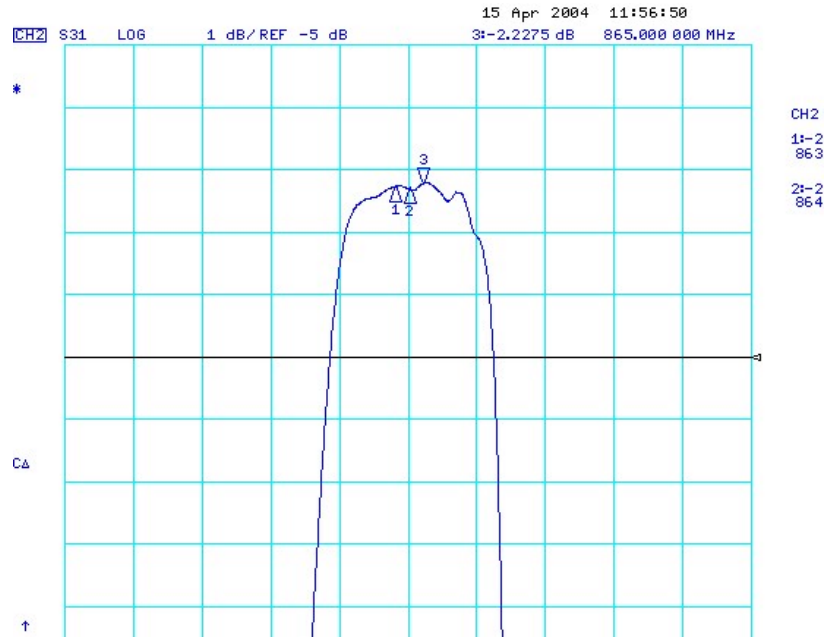
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

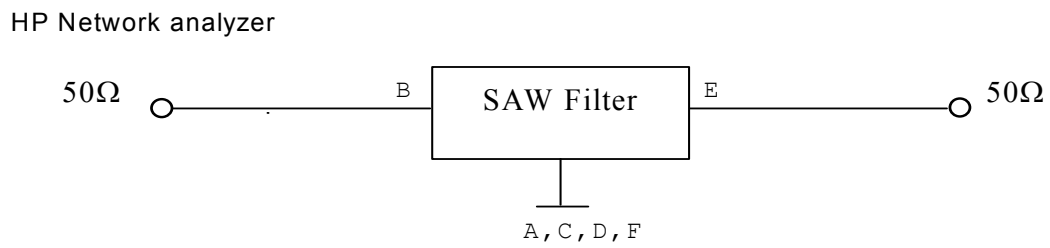
Item		Min.	Typical	Max.
Center frequency	Fc MHz	-	864	-
Insertion loss	863 ~ 865 MHz IL (dB)	-	2.4	4.2
Amplitude ripple	863 ~ 865 MHz (dB)	-	0.3	1.3
Attenuation (Reference level from 0 dB)				
	820 ~ 823 MHz (dB)	38	46	-
	841~ 844 MHz (dB)	35	44	-
	905 ~ 908 MHz (dB)	40	48	-
Source impedance	Zs (Ω)	-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

Note1. No matching network required for operation at 50 (

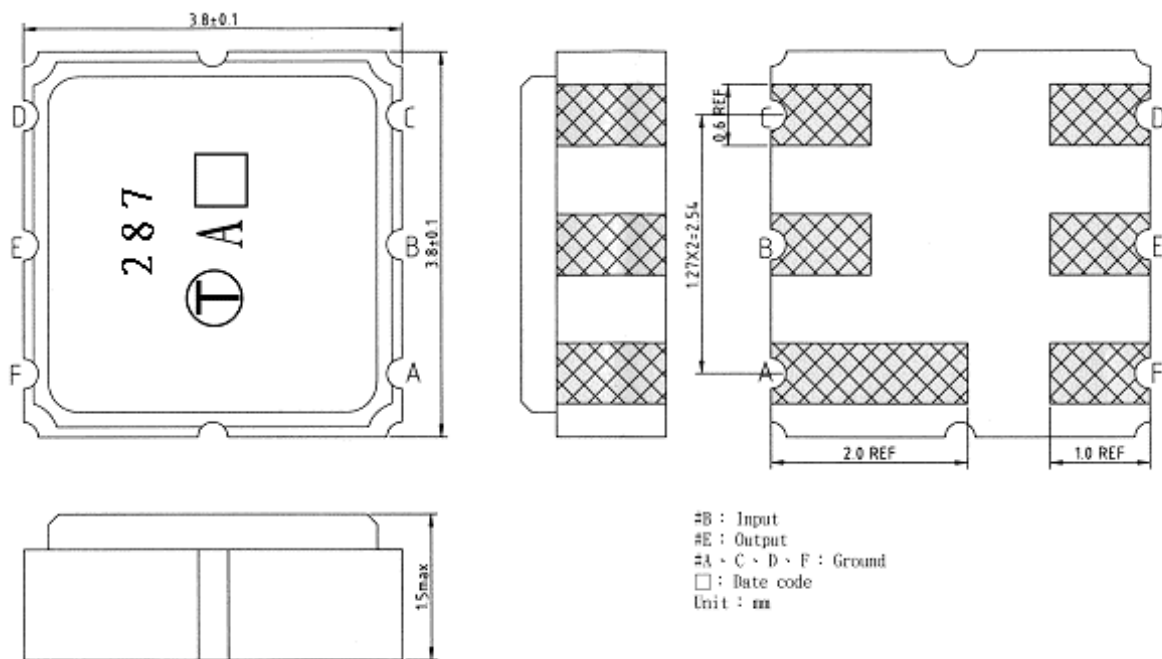
C. Frequency Characteristics :



D. MEASUREMENT CIRCUIT:

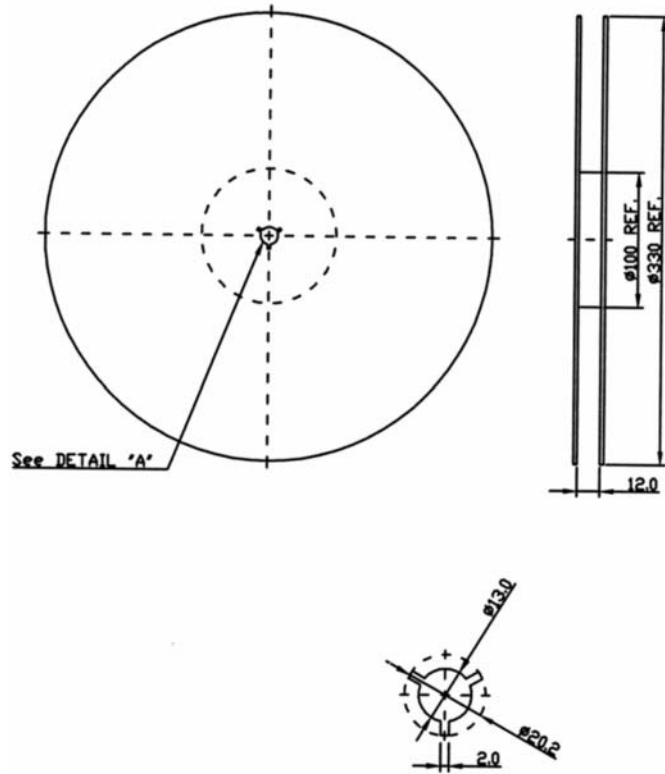


E. OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

