



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 433MHz F-11

TST Parts No.: TA433K1

Customer Parts No.: _____

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ Asin Lin

Approval by: _____ Francis Chen

Date: _____ Sep. 28. 2006



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SAW Filter 433 MHz

MODEL NO.: TA433K1

REV. NO.:2

A. MAXIMUM RATING:

1. Input Power Level: 0 dB_m
2. DC voltage: 10 V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant

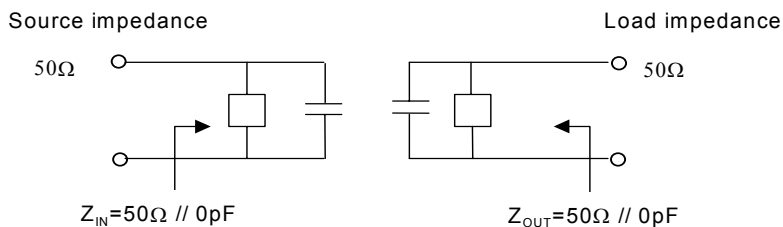
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

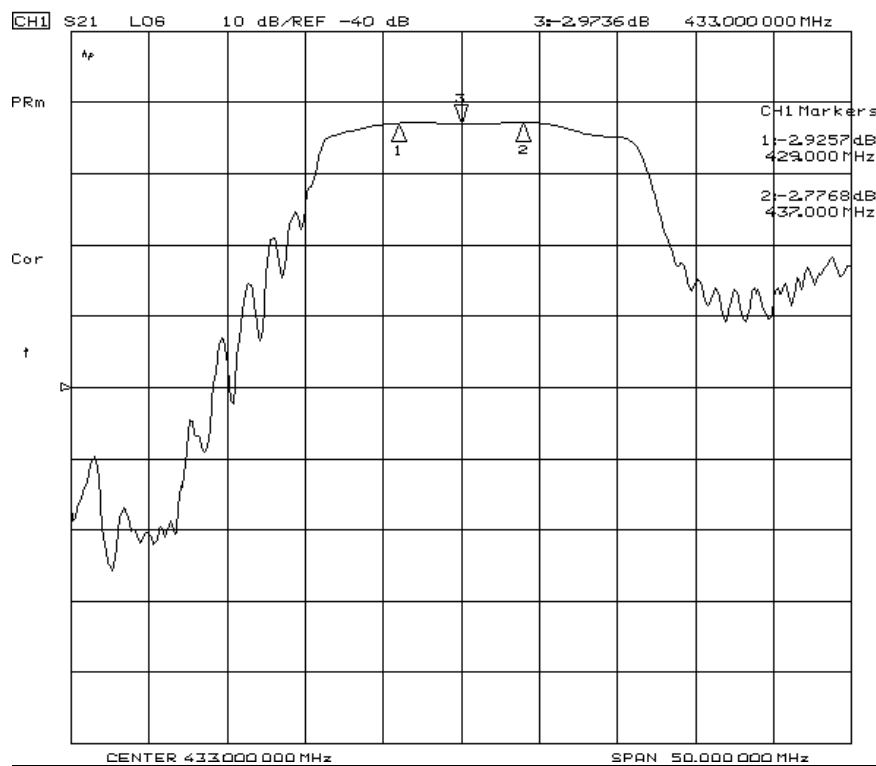
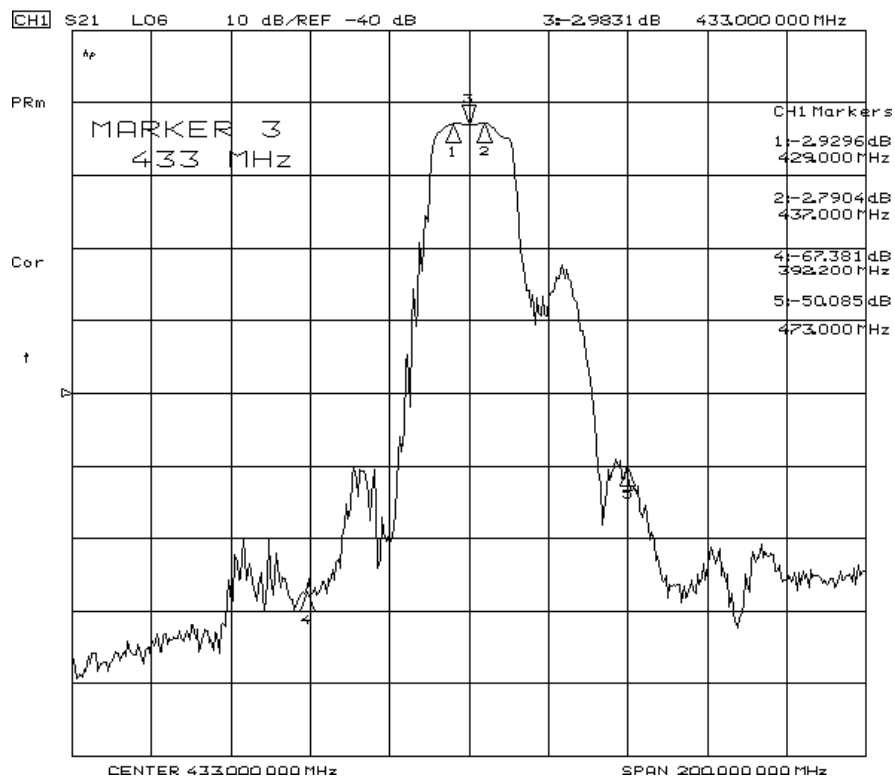
Characteristics	Specification	Note
Center frequency F_c (MHz)	433	1
I.L. (Within $F_c \pm 4$ MHz) (dB)	4.5 max.	
Ripple(Within $F_c \pm 4$ MHz) (dB)	2.5 max.	1
Attenuation:(Reference level from 0 dB) (dB)		
$F_c - 100$ MHz to -40.8MHz (dB)	50 min.	1
$F_c + 40$ MHz to + 100MHz (dB)	42 min.	
Impedance at F_c ; Input $Z_{IN} = R_{IN} // C_{IN}$	50Ω // 0PF	2
Output $Z_{OUT} = R_{OUT} // C_{OUT}$	50Ω // 0PF	2

Note1. The standard definitions is in JIS C 6703

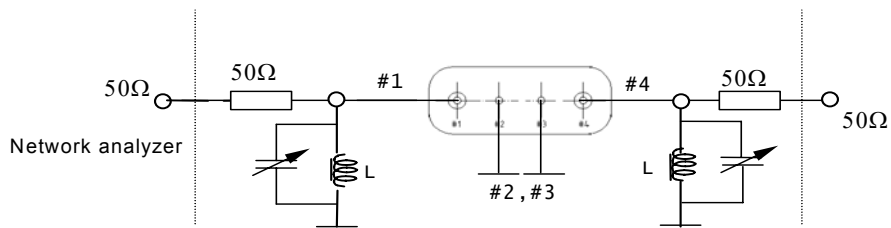
Note2.



C.FREQUENCY CHRACTERISTICS:



D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:

