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 229.5MHz, F11

TST Parts No.: TA229E1

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 229.5 MHz For Pager

MODEL NO.: TA229E1 REV. NO.:2

A. MAXIMUM RATING:

RoHS Compliant

Lead-free soldering

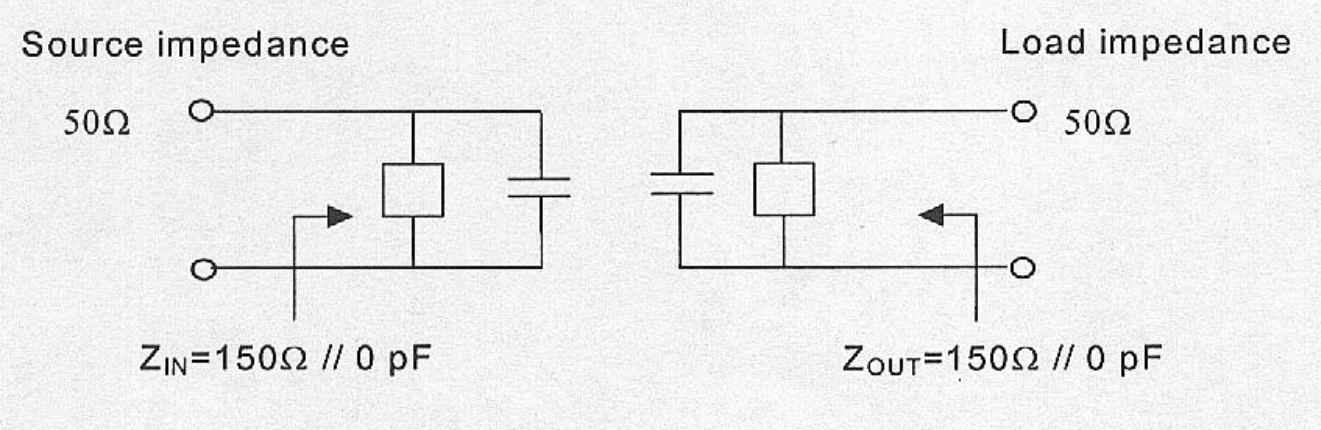
1.Input Power Level: 0 dBm
2.DC voltage: 10 V
3.Operating Temperature: -10°C to +50°C
4.Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

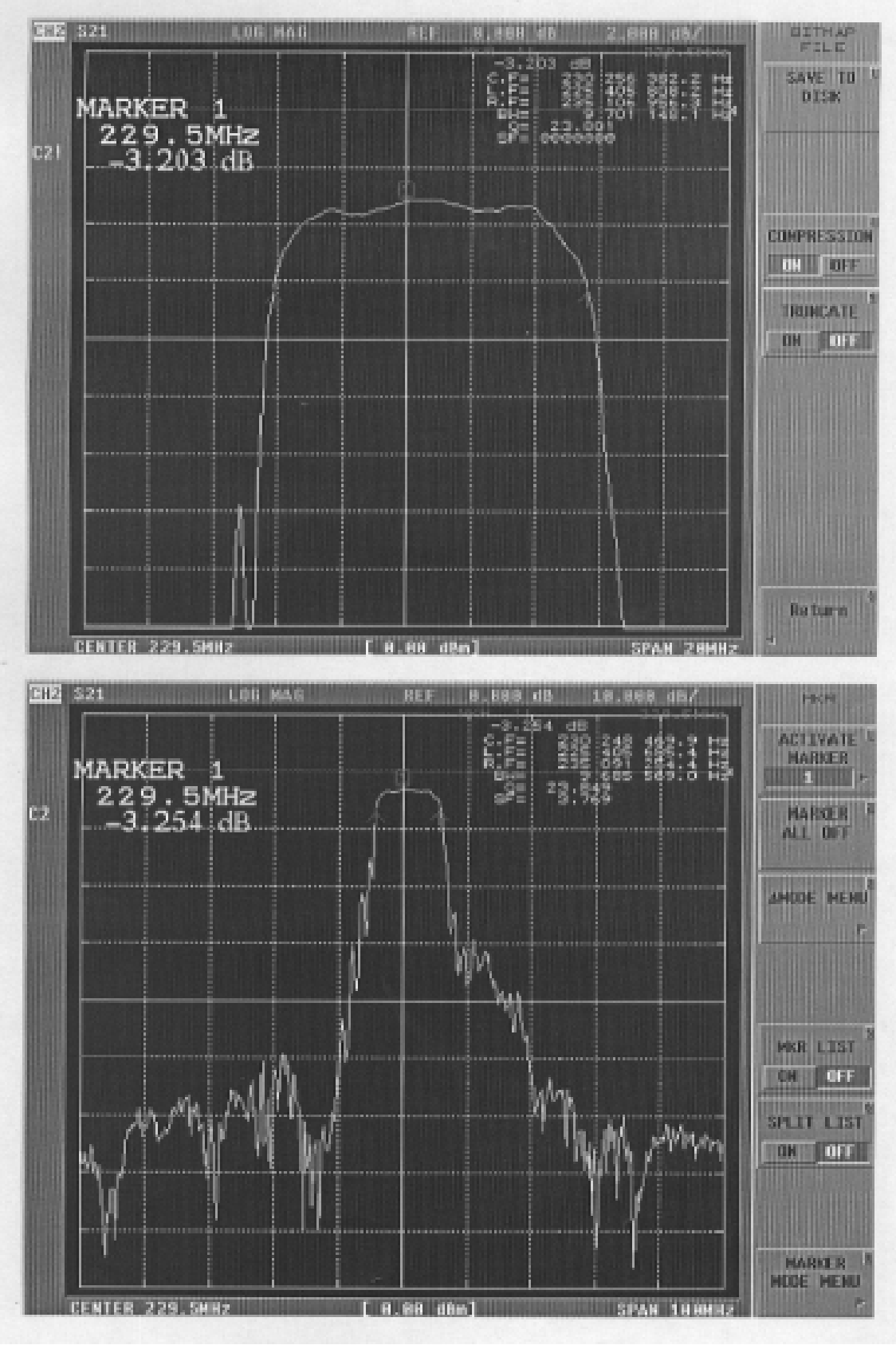
Characteristic	**Specification**	**Note**
Center frequency Fc (MHz)	229.5	1
I.L(Within F_c±3.1MHz) (dB)	4.0 max	
Pass band BW_{3dB} (MHz)	F_c±3.1min	1
Ripple(Within F_c±3.1MHz) (dB)	2.0 max	1
Attenuation(Reference level from 0dB) (dB) F_c - 100MHz to -39.5MHz (dB) F_c +39.5MHz to +100MHz (dB)	 50 min. 50 min.	1
Impedance at F_c ; Input $Z_{in}=R_{in}//C_{in}$ Output $Z_{OUT}=R_{OUT}//C_{OUT}$	150 Ω // 0 Pf 150 Ω // 0 Pf	2 2

Note1. The standar definitions is in JIS C 6703

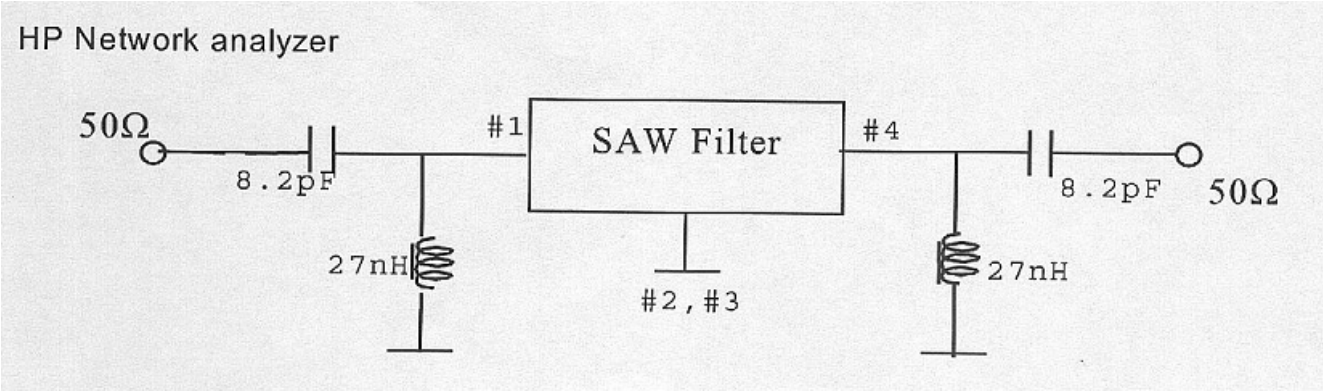
Note2.



C. FREQUENCY CHARACTERISTICS:



D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING: