



# 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 155MHz

TST Parts No.: TA155E1

Customer Parts No.: \_\_\_\_\_

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: \_\_\_\_\_ YJ Tien

Approval by: \_\_\_\_\_ Vincent Lee

Date: \_\_\_\_\_ 3.11.2003



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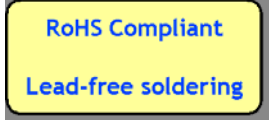
E-mail: [tstsales@mail.taisaw.com](mailto:tstsales@mail.taisaw.com) Web: [www.taisaw.com](http://www.taisaw.com)

SAW Filter 155 MHz  
MODEL NO.: TA155E1

REV. NO.:2

## A. MAXIMUM RATING:

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

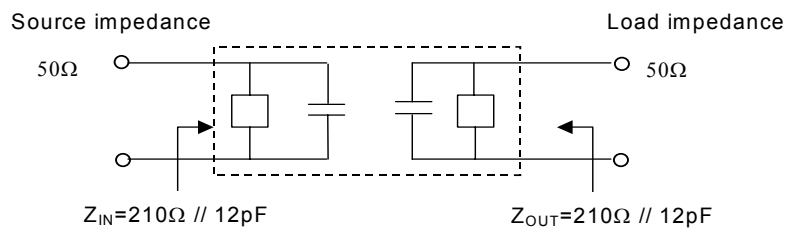


## B. ELECTRICAL CHARACTERISTICS:

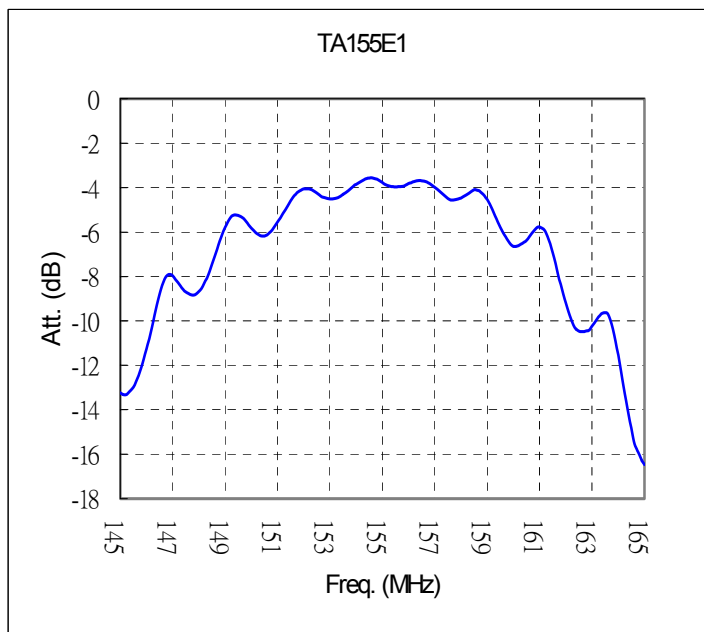
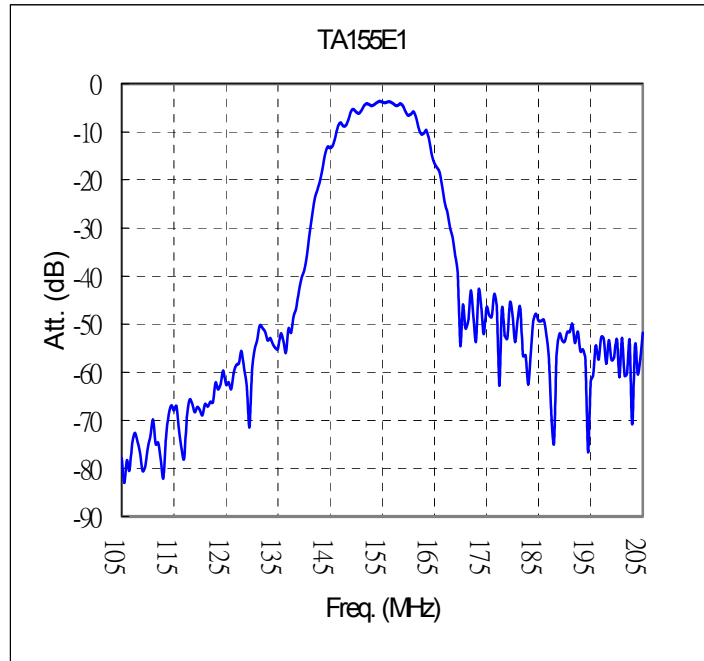
Characteristic	Units	Minimum	Typical	Maximum
Center frequency, $F_0$	MHz	-	155	-
Insertion Loss, $IL (F_C \pm 4 \text{ MHz})$	dB	-	-	6.5
Attenuation (Reference level from 0 dB)	dB			
$F_C - 100\text{MHz to } -38.8\text{MHz}$	dB	50	-	-
$F_C + 38.8\text{MHz to } + 100\text{MHz}$	dB	42	-	-
Input/Output Impedance at $F_C$	$\Omega \parallel \text{pF}$	$Z_{in}: 210 \parallel 12 ; Z_{out} = 210 \parallel 12$		

Note1. The standard definitions is in JIS C 6703

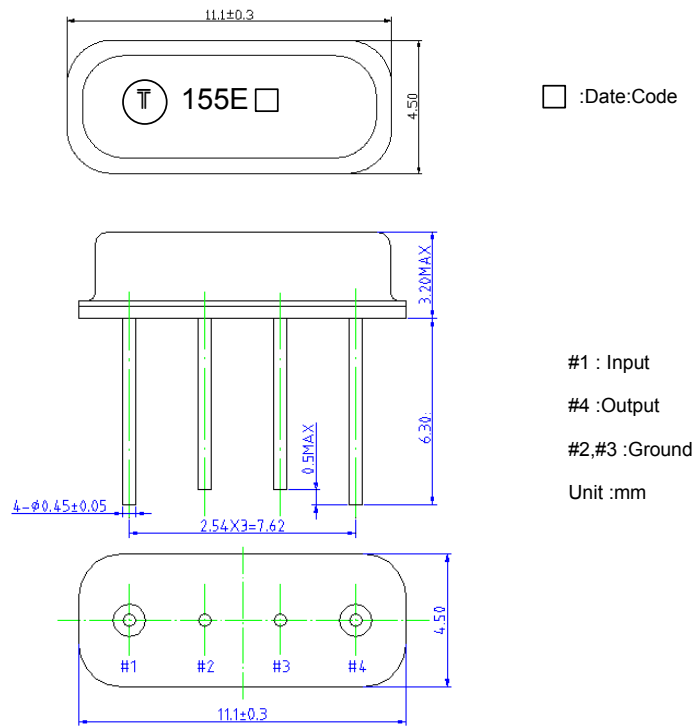
Note2.



C.FREQUENCY CHARACTERISTICS:



D.OUTLINE DRAWING:



E.TEST CIRCUIT

