



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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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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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

RoHS Compliant

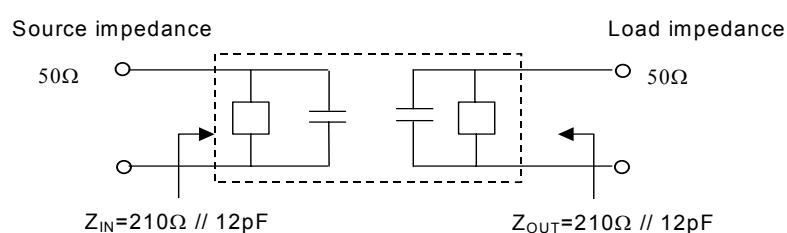
Lead-free soldering

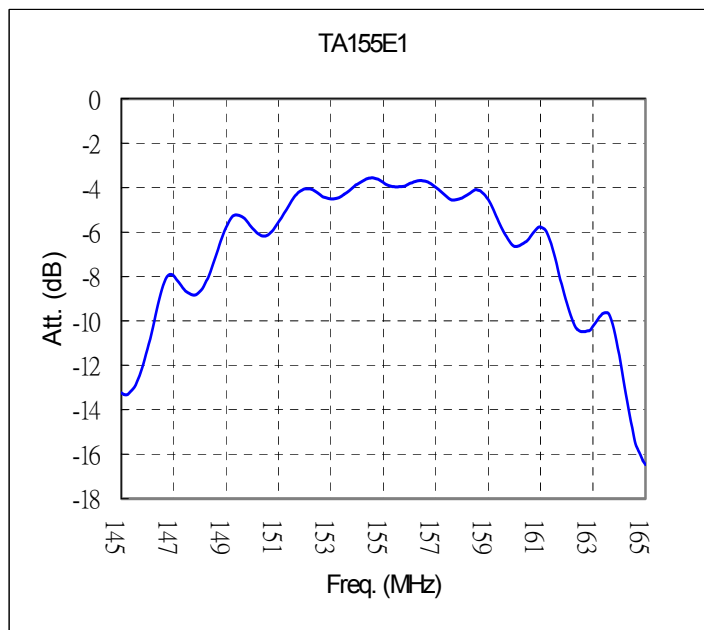
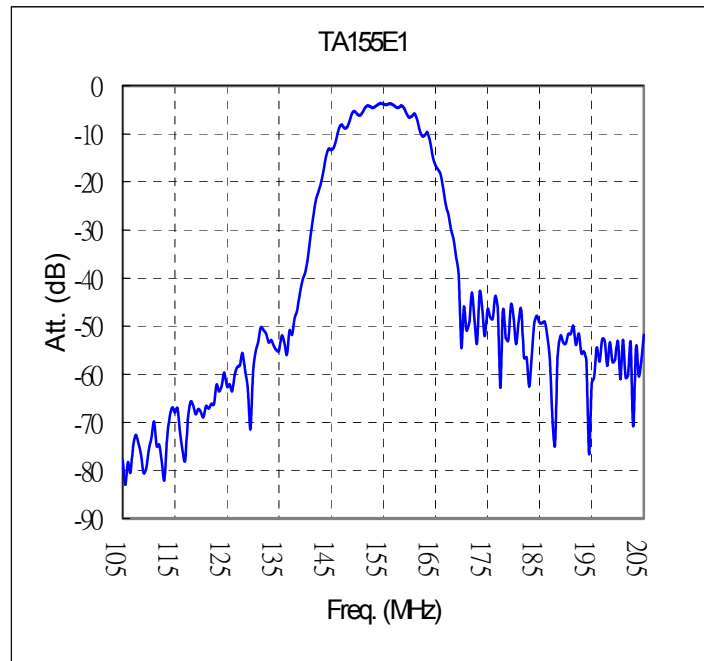
B. ELECTRICAL CHARACTERISTICS:

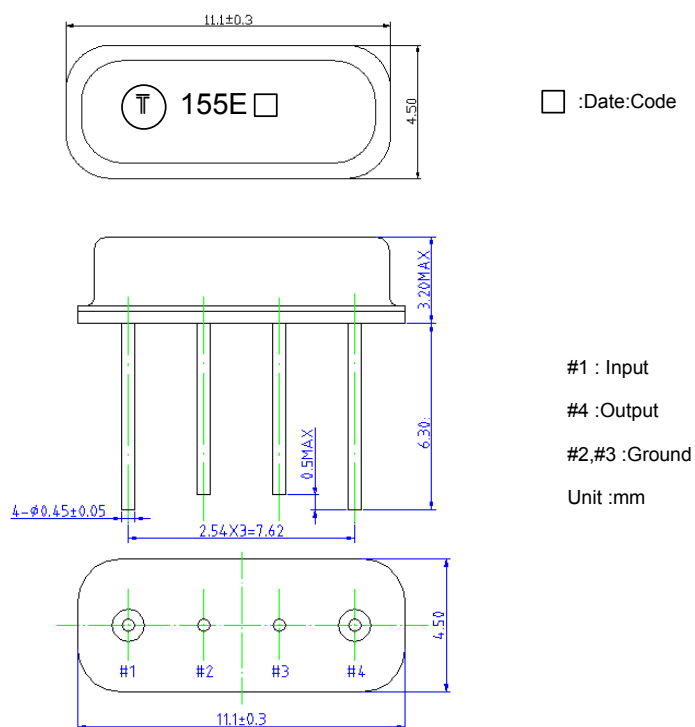
Characteristic	Units	Minimum	Typical	Maximum
Center frequency, F_o	MHz	-	155	-
Insertion Loss, IL (F_C ± 4 MHz)	dB	-	-	6.5
Attenuation (Reference level from 0 dB)	dB			
F_C - 100MHz to -38.8MHz	dB	50	-	-
F_C +38.8MHz to + 100MHz	dB	42	-	-
Input/Output Impedance at F_C	$\Omega \parallel \text{pF}$	Z_{in}: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

Note1. The standard definitions is in JIS C 6703

Note2.



C.FREQUENCY CHARACTERISTICS:

D. OUTLINE DRAWING:E. TEST CIRCUIT