



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 281MHz

TST Parts No.:TA0204A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Vincent Lee

Date:_____2002/05/23

TST DCC
Release document



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281MHz SAW Filter

MODEL NO.: TA0204A

REV. NO.:1

A. MAXIMUM RATING:

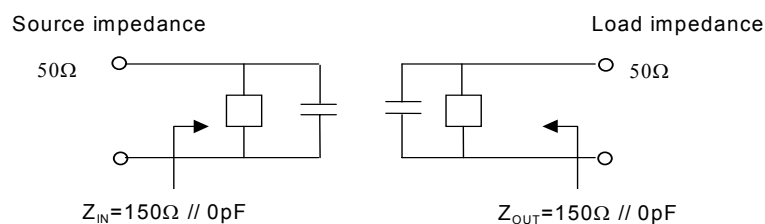
- 1.Input Power Level: 0 dB_m
- 2.DC voltage: 10 V
- 3.Operating Temperature: -10°C to +50°C
- 4.Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Characteristics	Specification	Note
Center frequency F_c (MHz)	281	1
I.L. (Within $F_c \pm 4$ MHz) (dB)	4.5 max.	
Pass band $BW_{4.5dB}$ (MHz)	8.0 min.	1
Ripple(Within $F_c \pm 4$ MHz) (dB)	2.0 max.	1
Attenuation:(Reference level from 0 dB) (dB)		
$F_c - 100$ MHz to -37.5 MHz (dB)	48 min.	1
$F_c + 37.5$ MHz to + 100 MHz (dB)	48 min.	
Impedance at F_c ; Input $Z_{IN} = R_{IN} // C_{IN}$	150 Ω // 0 Pf	2
Output $Z_{OUT} = R_{OUT} // C_{OUT}$	150 Ω // 0 Pf	2

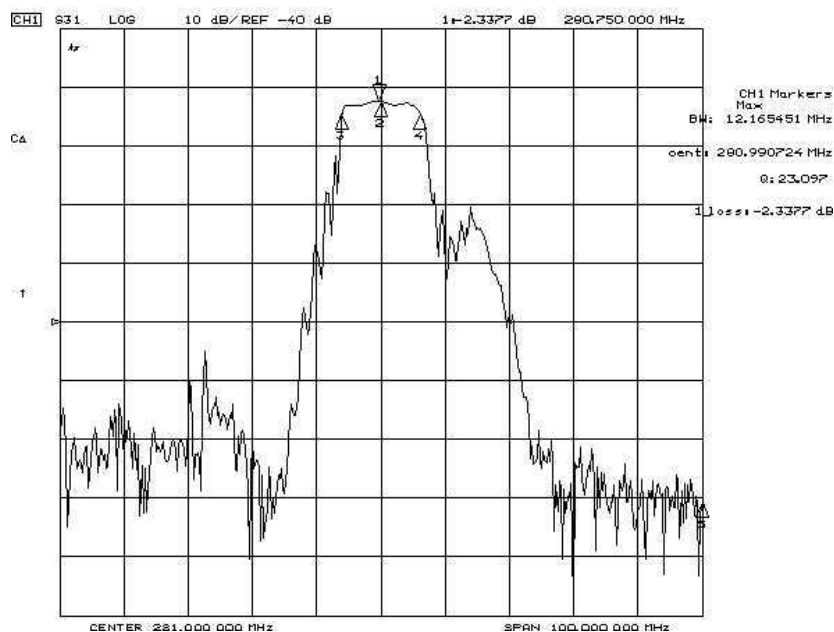
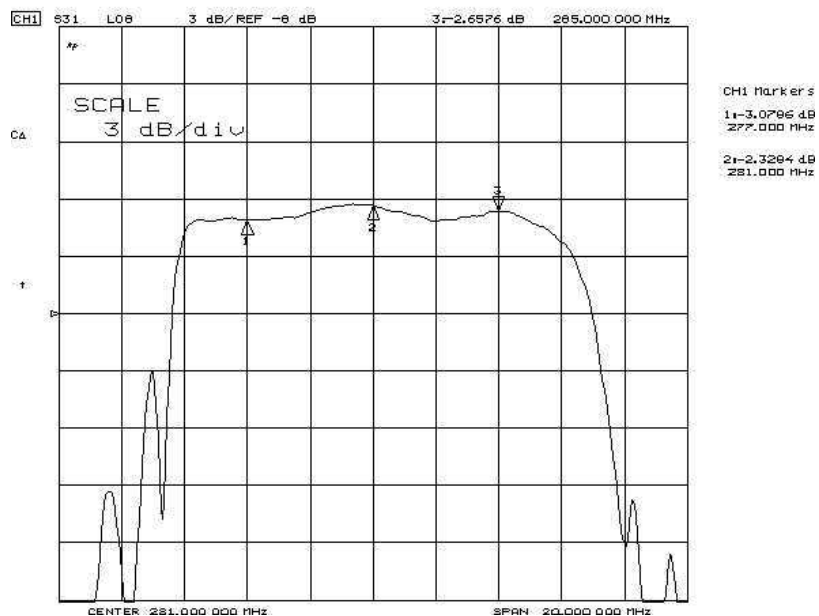
Note1. The standard definitions is in JIS C 6703

Note2.



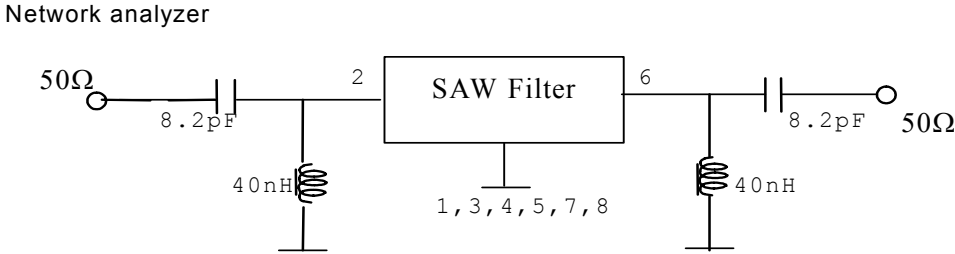
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C. Frequency Characteristics :

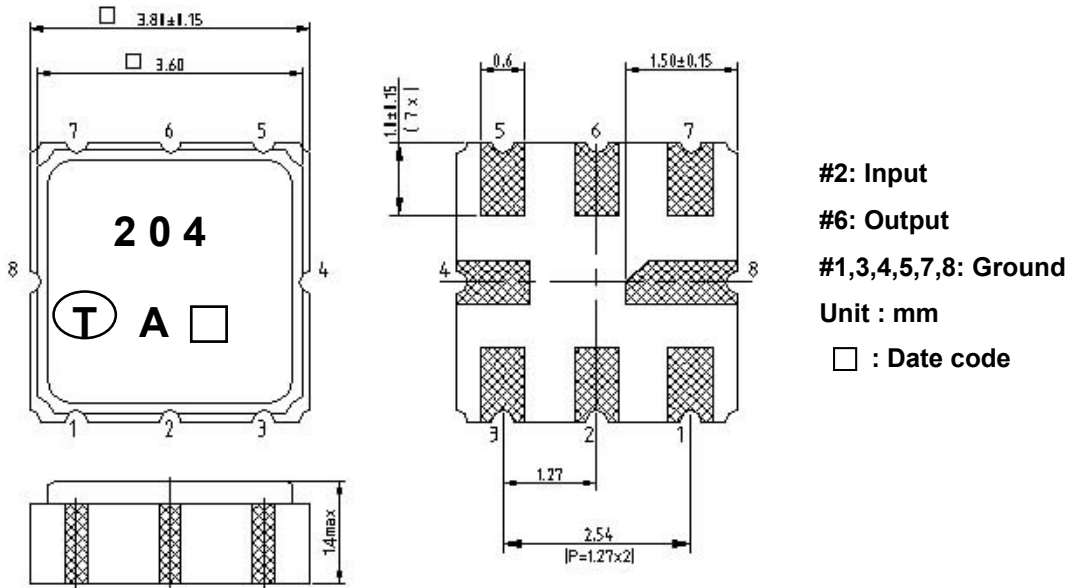


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D. MEASUREMENT CIRCUIT:



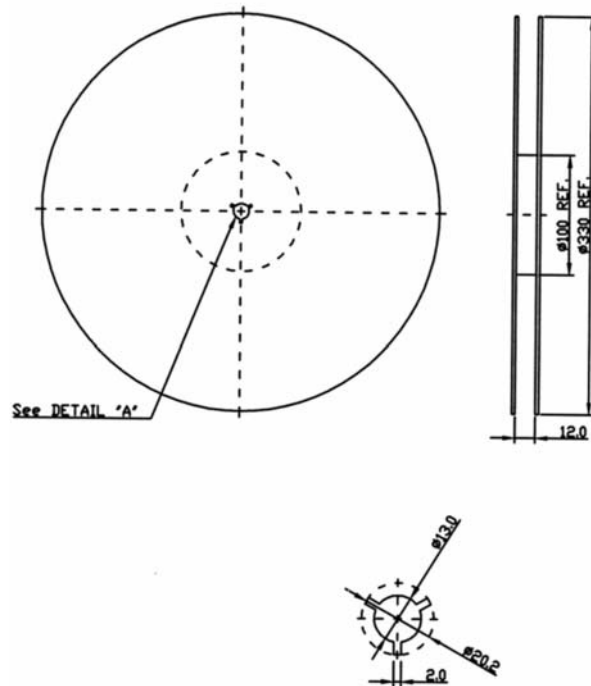
E.OUTLINE DRAWING:



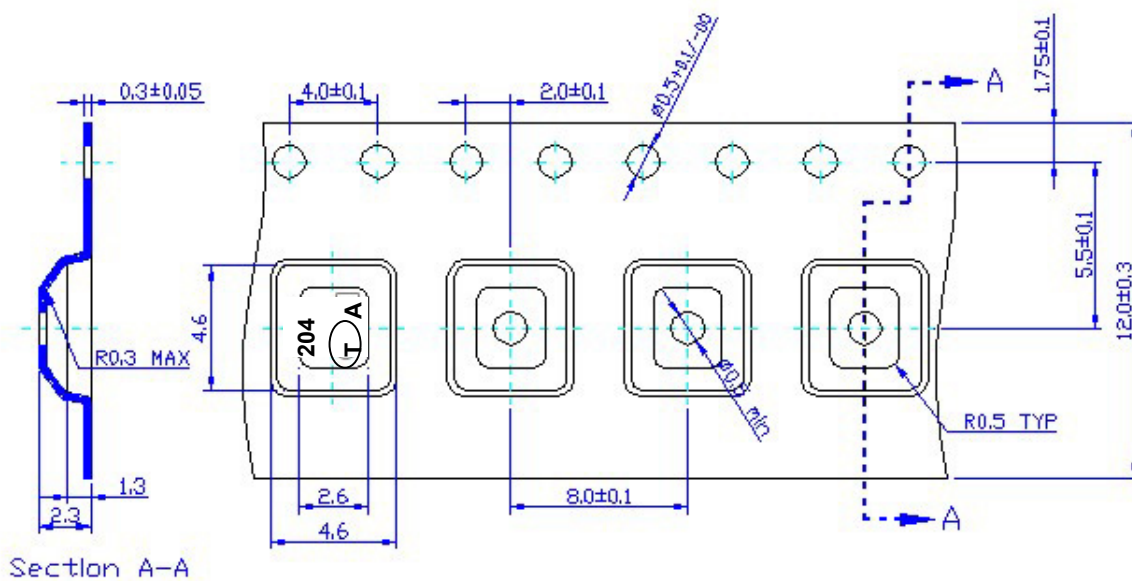
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F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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