



TAI-SAW TECHNOLOGY CO., LTD.

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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 284 MHz SMD 3.8X3.8 mm

TST Parts No.: TA284GC

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 284 MHz For Pager

MODEL NO.: TA284GC

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

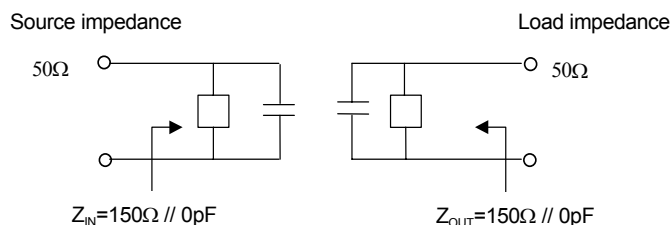
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

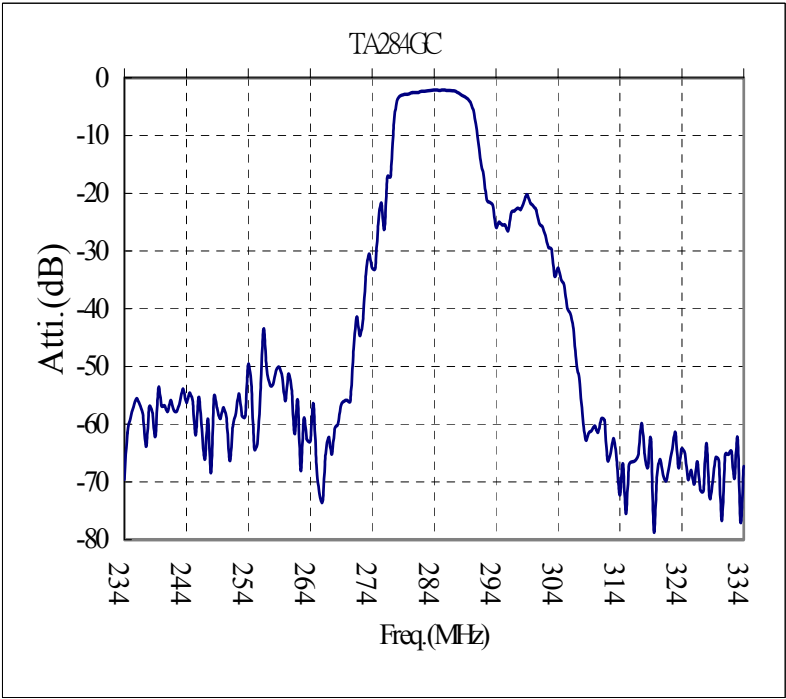
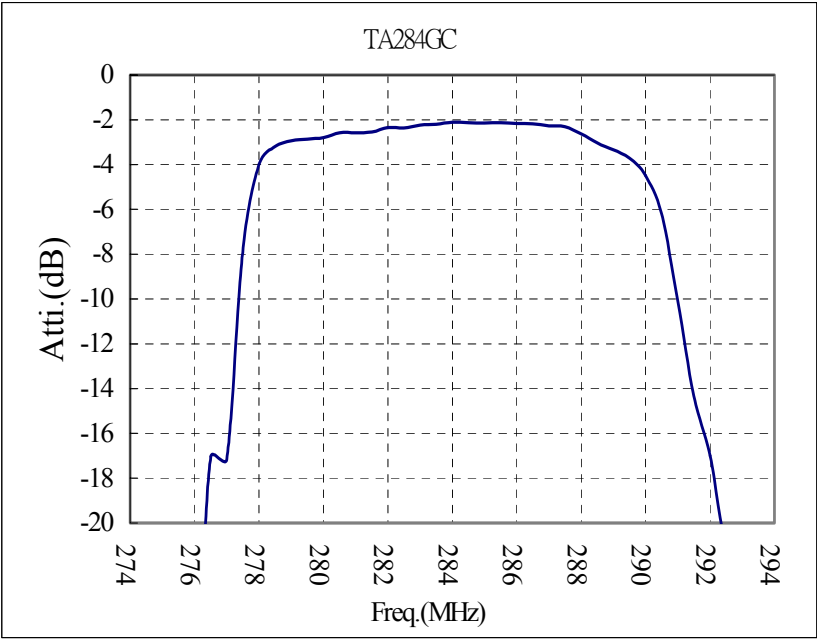
Characteristics	Specification	Note
Center frequency F_c (MHz)	284	1
I.L. (Within $F_c \pm 4$ MHz) (dB)	4.5 max.	
Pass band BW_{3dB} (MHz)	8.0 min.	1
Ripple(Within $F_c \pm 4$ MHz) (dB)	2.0 max.	1
Attenuation:(Reference level from 0 dB) (dB)		
$F_c - 100$ MHz to -37.5 MHz (dB)	48 min.	1
$F_c + 37.5$ MHz 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.

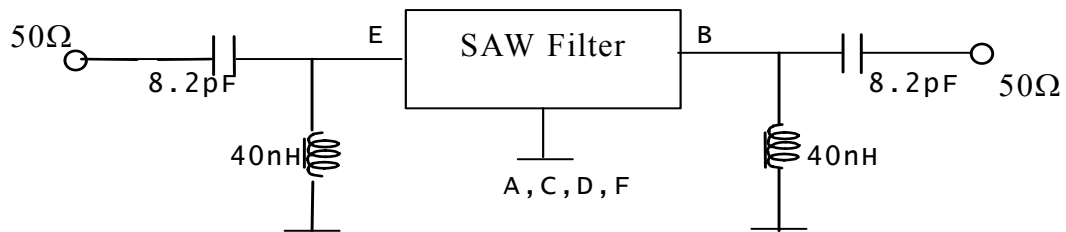


C.FREQUENCY CHARACTERISTICS:

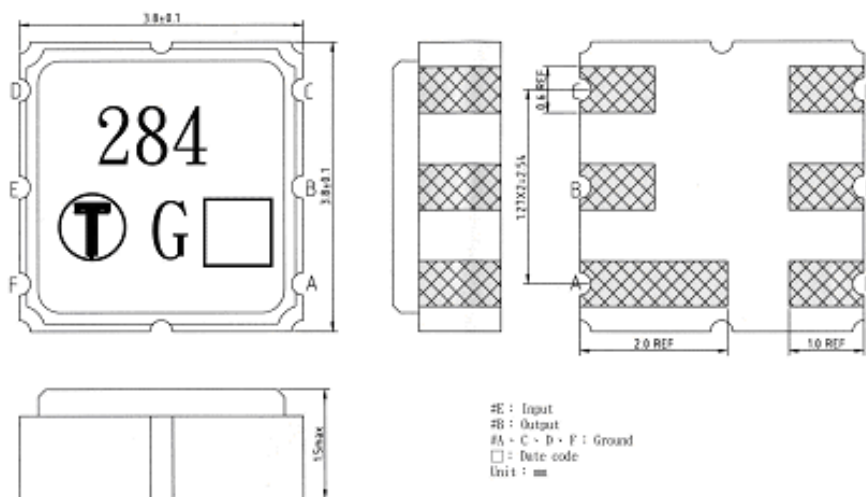


D. MEASUREMENT CIRCUIT:

Network analyzer

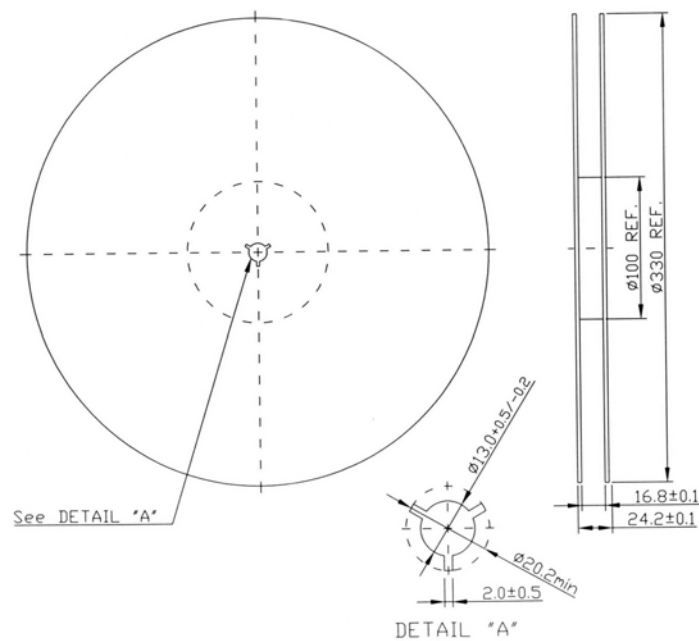


E. OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

