



TAI-SAW TECHNOLOGY CO., LTD.

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Approval Sheet For Product Specification

Issued Date: March, 7, 2005

Product Name: SAW Filter 930.5 MHz for Pager

TST Parts No.:TA930GC

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Bob Chau

Approval by:_____ Francis Chen

Date:_____ 3, 7, 2005



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SAW Filter 930.5 MHz For Pager

MODEL NO.: TA930GC

REV. NO.:4

A. MAXIMUM RATING:

1. Input Power Level: 0 dB_m
2. DC voltage: 10 V
3. Operating Temperature: -30°C to +70°C
4. Storage Temperature: -40°C to +85°C

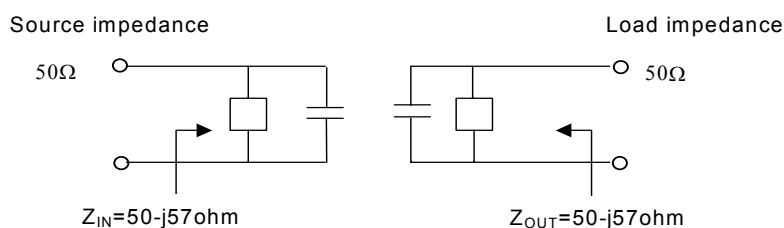
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

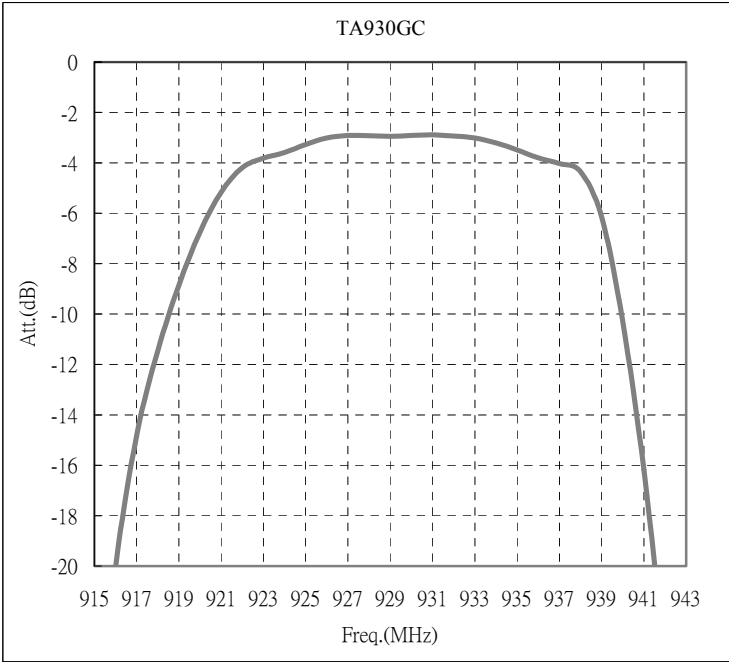
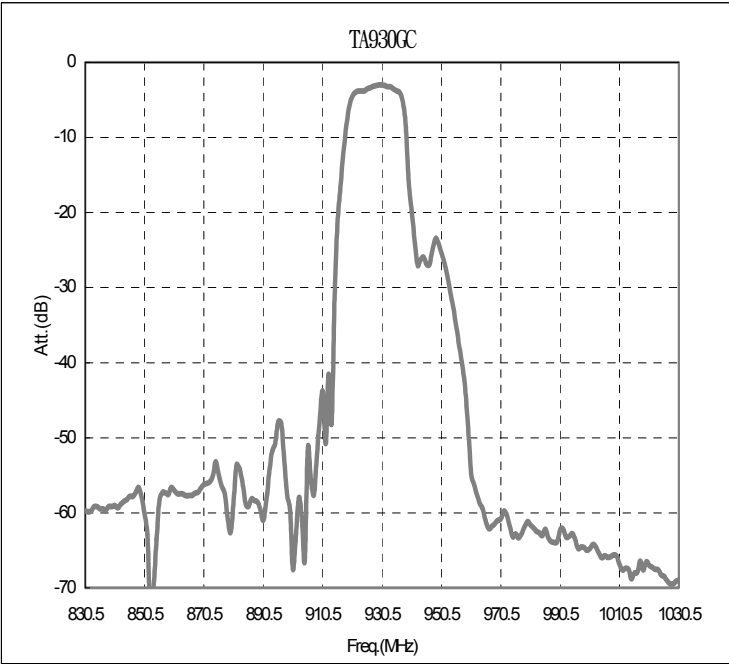
Characteristics	Specification	Note
Center frequency F_c (MHz)	930.5	1
I.L. (928.5~ 932.5 MHz) (dB)	4.5 max.	
Ripple(928.5 ~ 932.5 MHz) (dB)	2.0 max.	1
Attenuation:(Reference level from 0 dB)		
1) 400 ~ 880 MHz (dB)	35 min.	1
2) 884.8 ~ 890.2 MHz (dB)	40 min.	1
3) 906.8 ~ 911.2 MHz (dB)	30 min.	1
4) 980 ~ 1300 MHz (dB)	35 min.	1
Impedance at F_c : Input Impedance	50-j57ohm	2
Output Impedance	50-j57ohm	2

Note1. The standard definitions is in JIS C 6703

Note2.

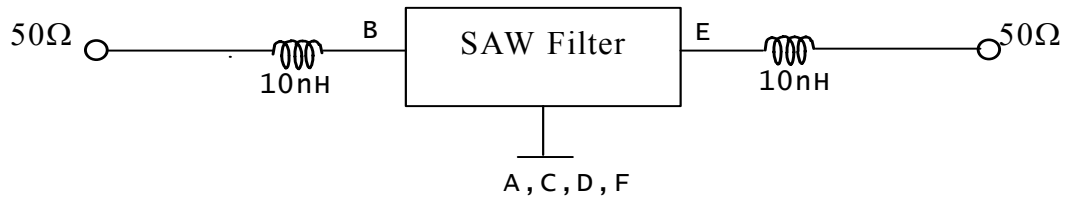


C. FREQUENCY CHARACTERISTICS:

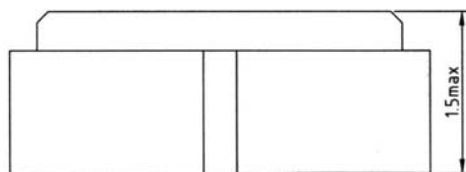
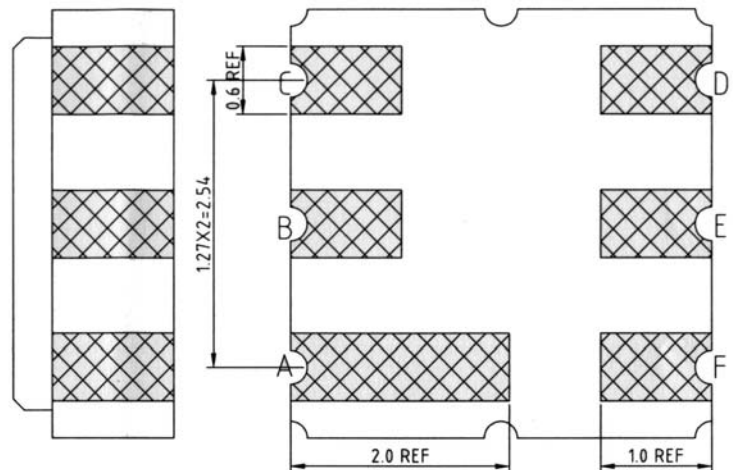
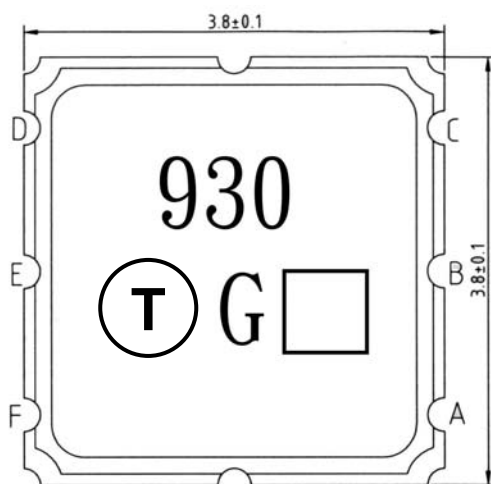


D. MEASUREMENT CIRCUIT:

HP Network analyzer

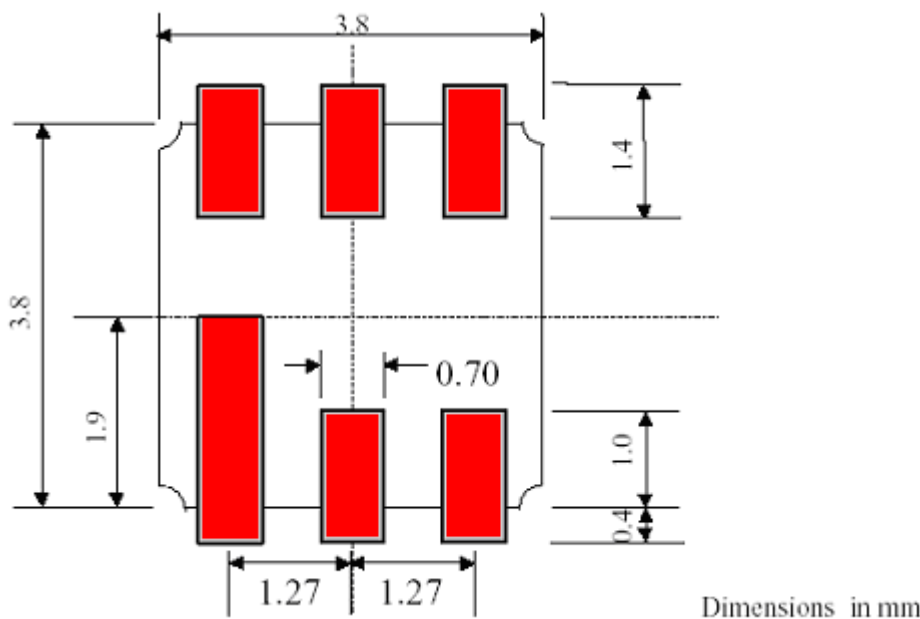


E. OUTLINE DRAWING:



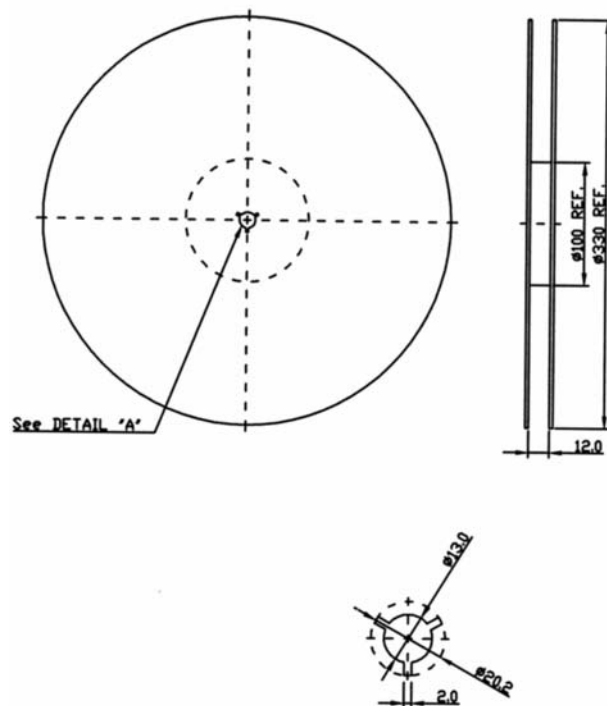
#E : Input
 #B : Output
 #A 、 C 、 D 、 F : Ground
 □ : Date code
 Unit : mm

F. PCB Footprint:



G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

