



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 1220MHz SMD 3.0×3.0 mm

TST Parts No.:TA0292A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Francis Chen

Date:_____2003/08/06



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SAW Filter 1220 MHz

MODEL NO.: TA0292A

REV. NO.:2

A. MAXIMUM RATING:

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

RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

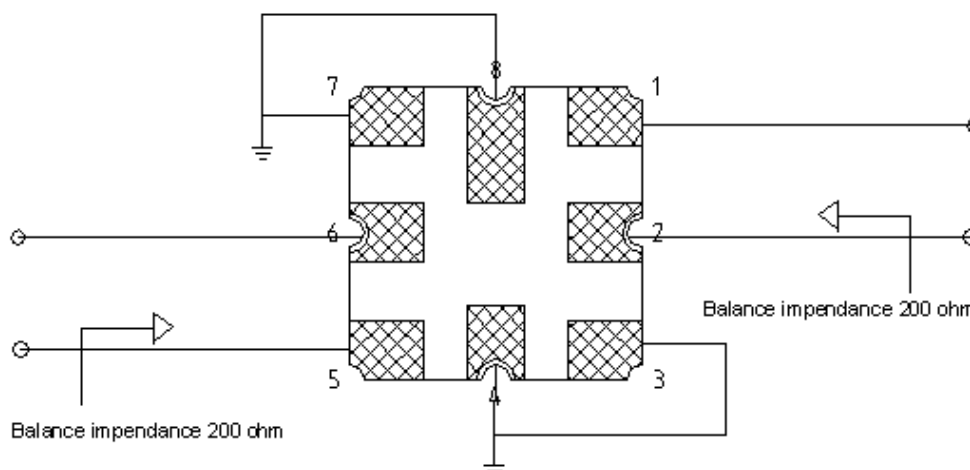
Balanced to balanced operation

Terminating source impedance: $Z_S=200\Omega$

Terminating load impedance: $Z_L=200\Omega$

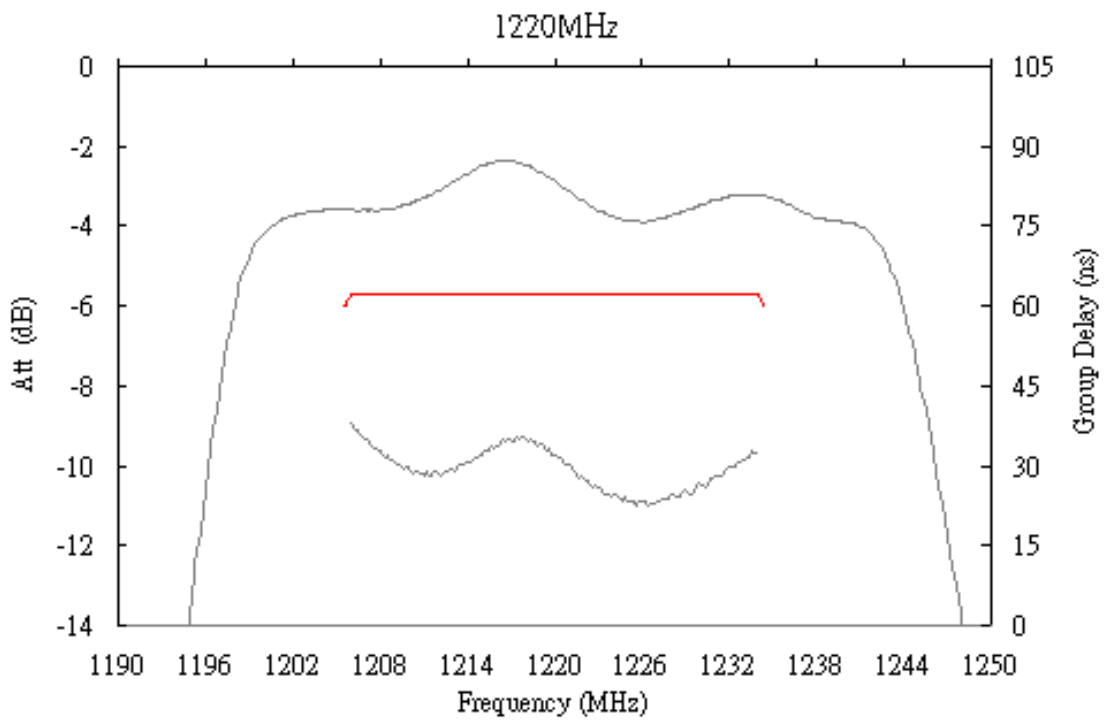
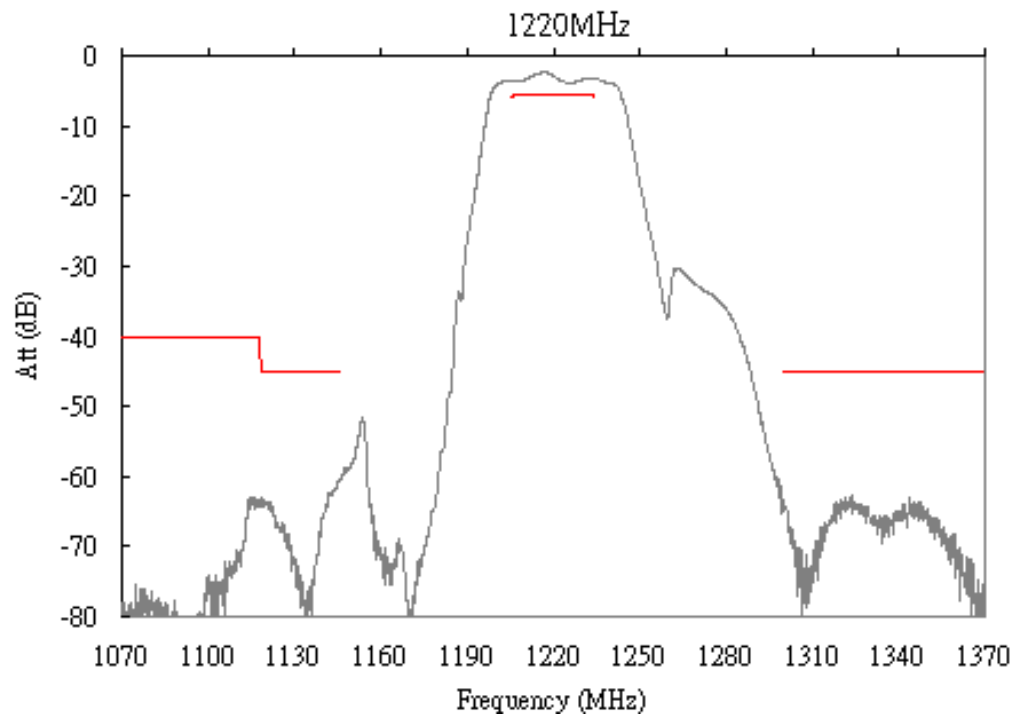
Item			Min.	Typ.	Max.
Center frequency	Fc	MHz	-	1220	-
Insertion loss	1206 ~ 1234 MHz	IL (dB)	-	4.0	5.7
Amplitude ripple	1206 ~ 1234 MHz	(dB)	-	1.9	3.5
Attenuation (Reference level from 0 dB)					
300 ~ 1118 MHz		(dB)	40	59	-
1118 ~ 1146 MHz		(dB)	45	60	-
1300 ~ 2000 MHz		(dB)	45	59	-
Group delay ripple (p-p)		(ns)	-	15	-

C. MEASUREMENT CIRCUIT:

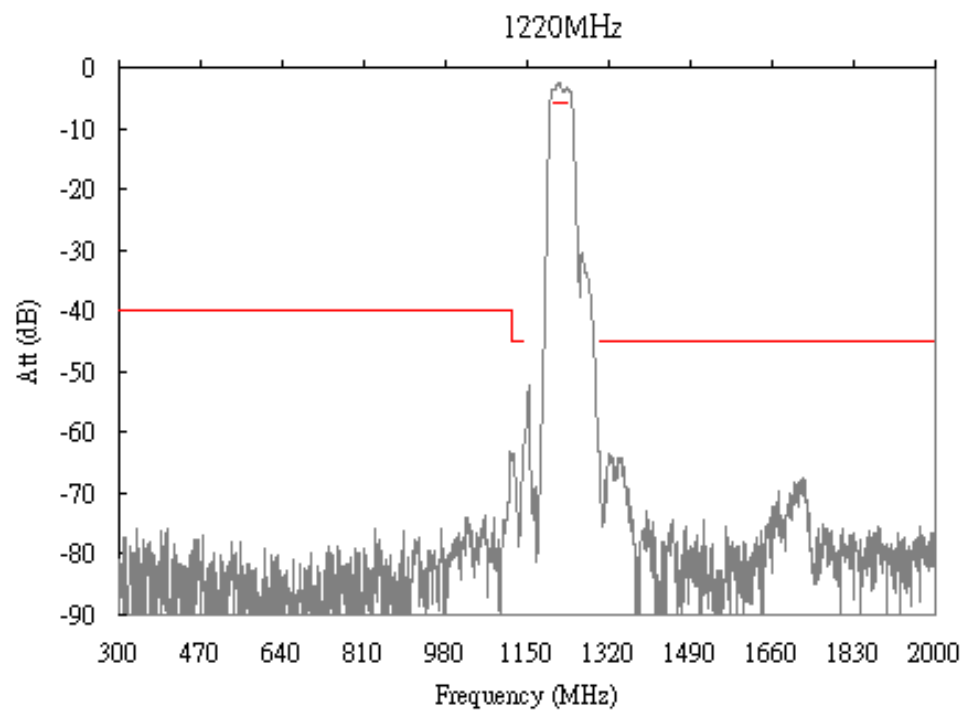


D. Transfer Function :

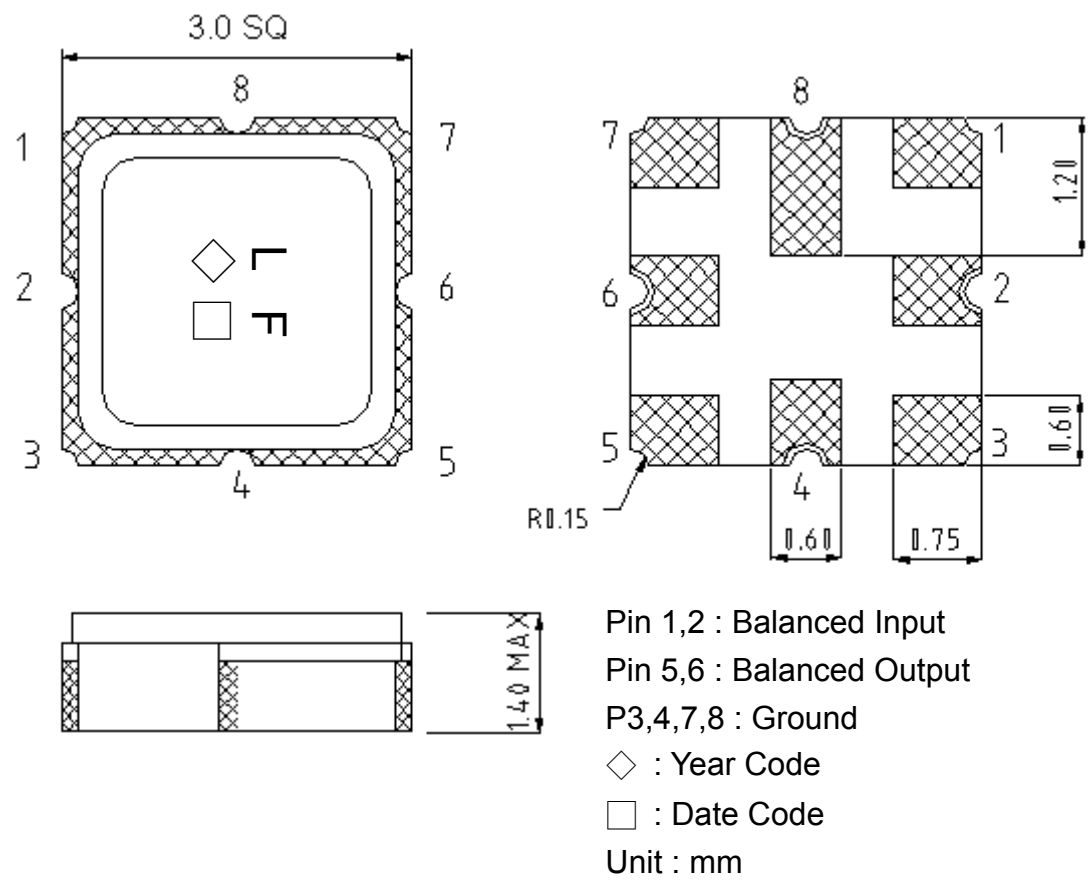
Narrowband



Wideband

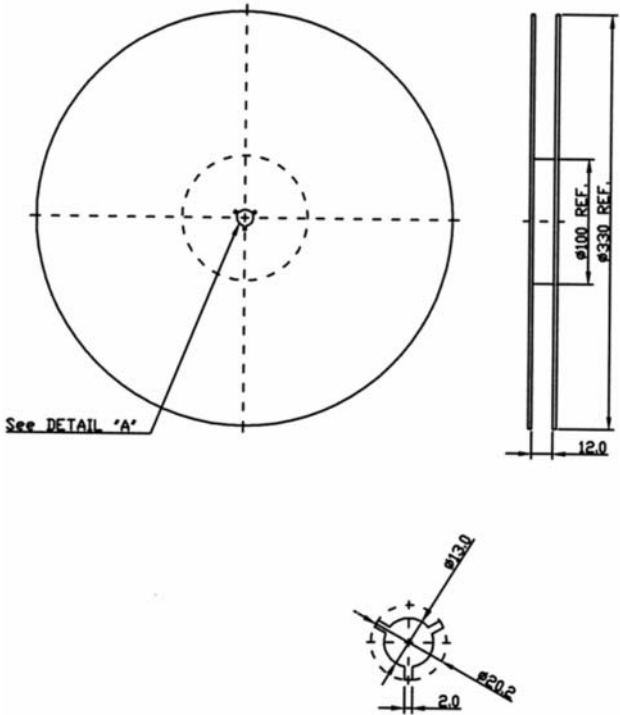


E.OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

