



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

TEL: 886-3-4690038 FAX: 886-3-4697532

E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 1240 MHz

TST Parts No.:TA0260A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Andy Lee

Approval by:_____ Francis Chen

Date:_____ 2002/1/13



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

TEL: 886-3-4690038 FAX: 886-3-4697532

E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

SAW Filter 1240 MHz SMD 3X3mm

MODEL NO.: TA0260A

REV. NO.2

A. MAXIMUM RATING:

1. Operating Temperature: -40°C ~ +85°C
2. Storage Temperature: -40°C ~ +85°C

RoHS Compliant
Lead free
Lead-free soldering

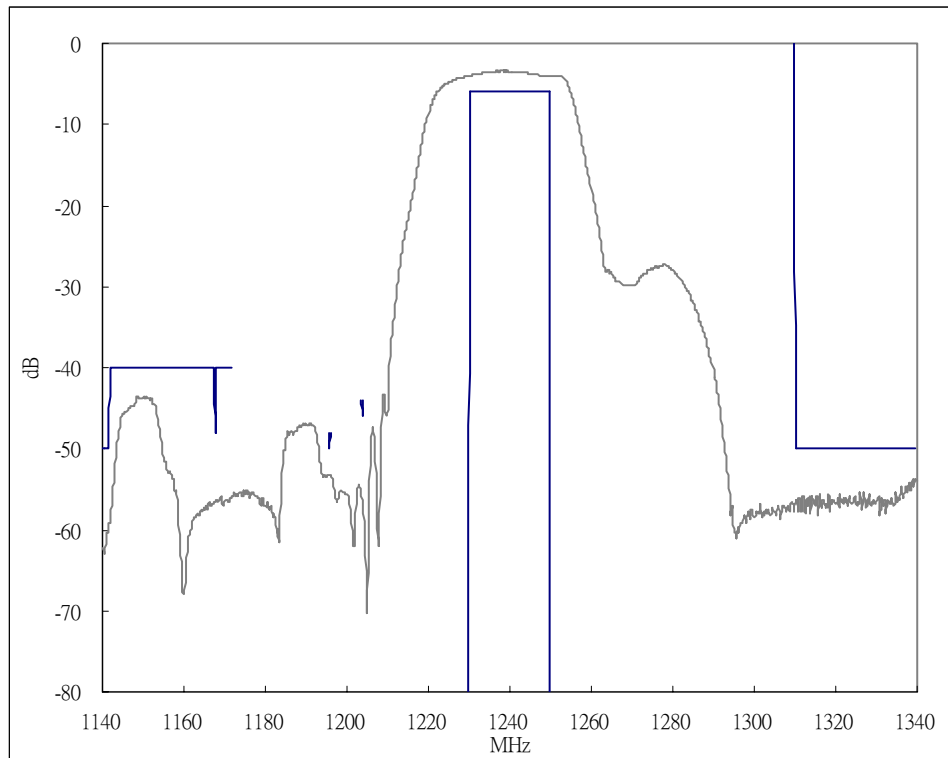
B. Characteristics :

1. Balanced to Balanced operation

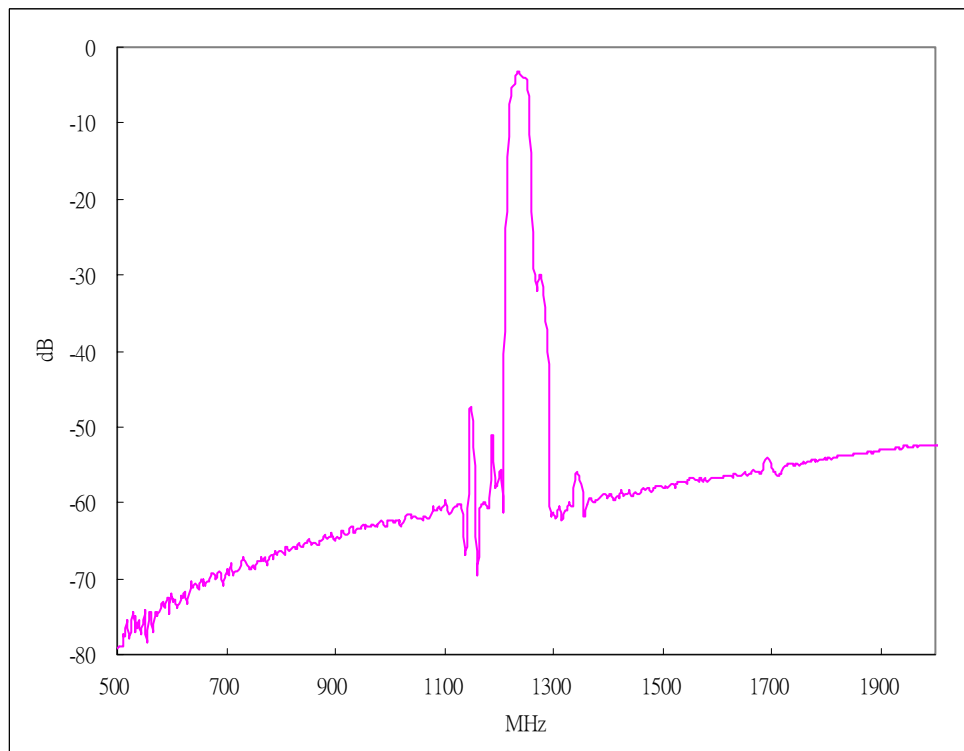
Characteristics	Value			Note
	Min.	Typ.	Max.	
Center frequency F_c MHz	-	1240	-	-
Insertion loss(1230~1250 MHz) I.L. dB	-	4.7	5.8	-
Ripple (1230~1250MHz) dB	-	1.6	2.5	-
Attenuation:(Reference level from 0 dB)				
1)500.. F_c -98 MHz dB	50	60	-	-
2) F_c -98... F_c -85 MHz dB	40	44	-	-
3) F_c -85... F_c -68 MHz dB	40	46	-	-
5) F_c -88 MHz dB	40	46	-	-
6) F_c -72 MHz dB	48	56	-	-
7) F_c -44 MHz dB	50	59	-	-
8) F_c -36 MHz dB	46	60	-	-
9) F_c +70...2000 MHz dB	50	55	-	-
Group delay ripple(p-p) (1230~1250MHz) nS	-	3	-	

C. Frequency Characteristics :

1. Sdd21 Response

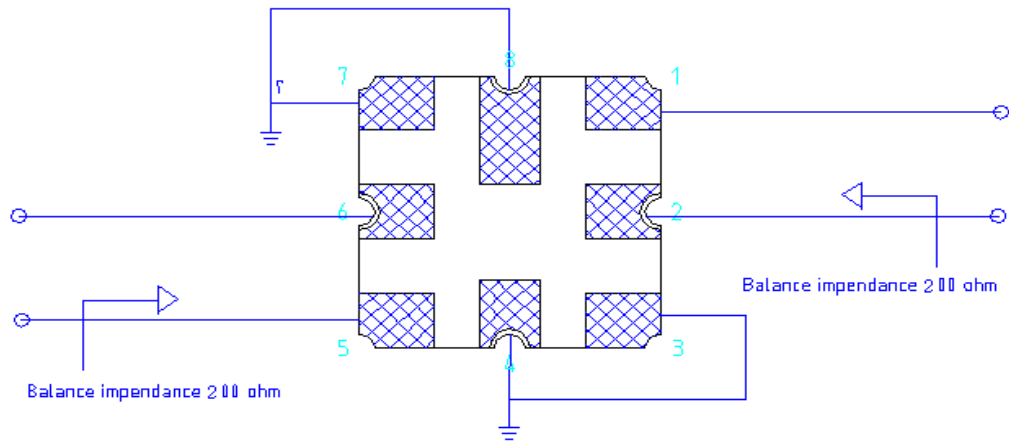


2. Sdd21 Response (wide band)

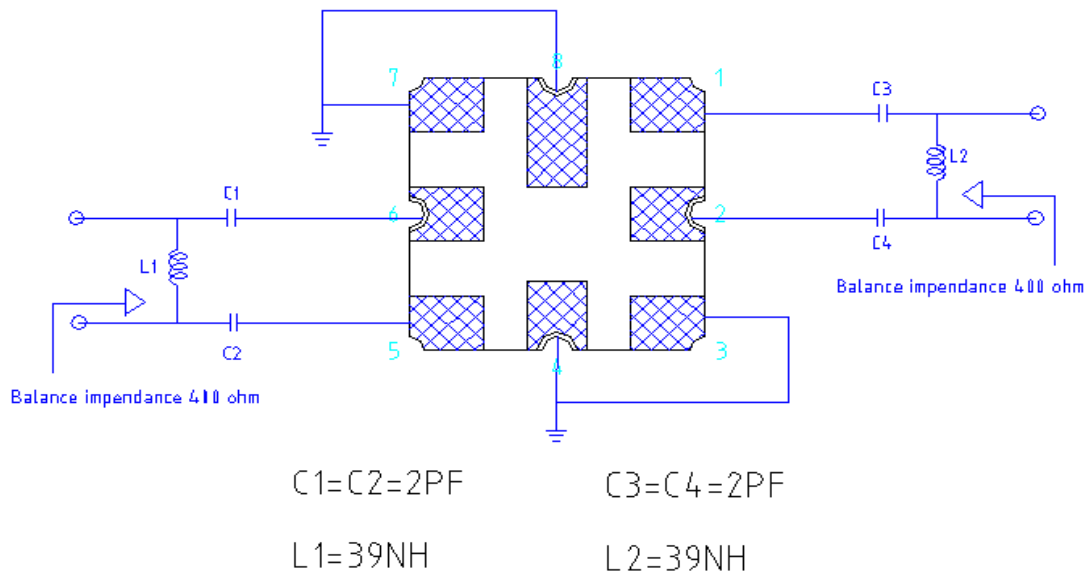


D. Measurement Circuit:

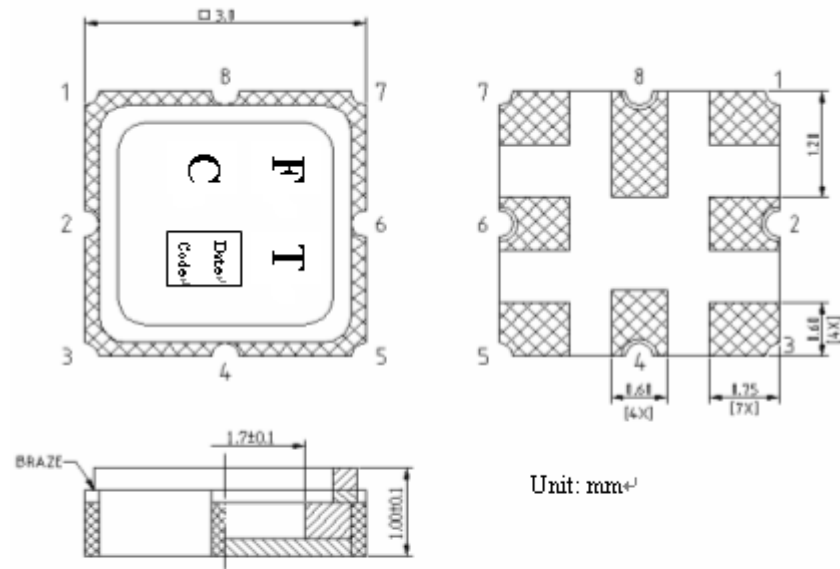
1. Balanced input 200 ohm and Balanced output 200 ohm



2. Balanced input 400 ohm and Balanced output 400 ohm

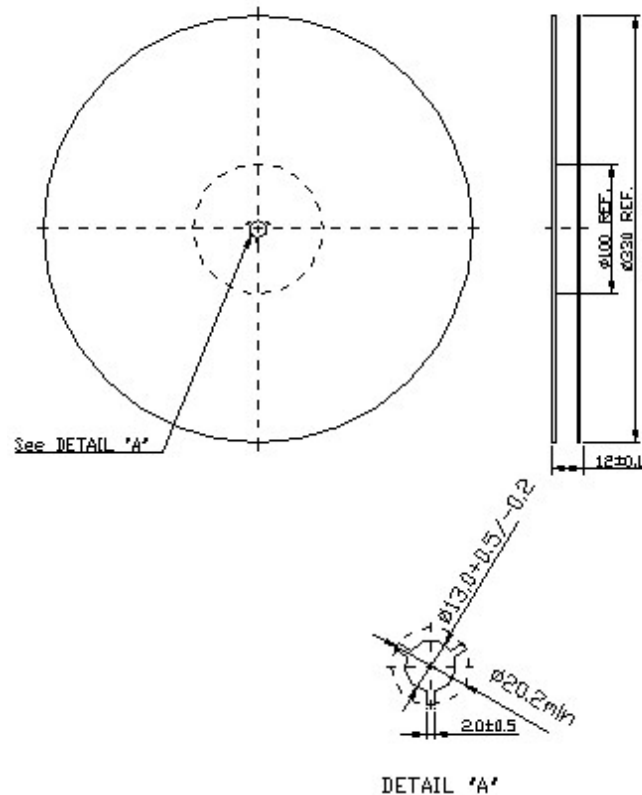


E. Outline Drawing:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

