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: IF SAW Filter 360MHz

TST Parts No.:TB0130A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by: Asin Lin

Approval by: Francis Chen

Date: 2005/06/17

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IF SAW Filter 360MHz
MODEL NO.: TB0130A Rev. No.:4

RoHS Compliant
Lead free
Lead-free soldering

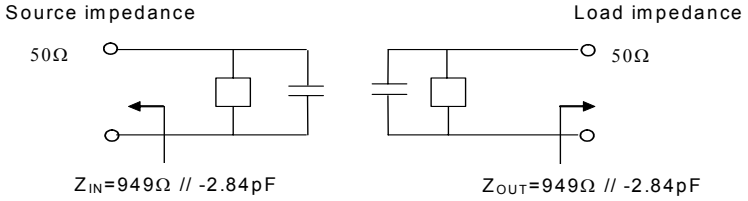
A. MAXIMUM RATING:

1. Input Power Level: 5 dBm
2. Operating Temperature: -20°C to 75°C
3. Storage Temperature: -35°C to 85°C

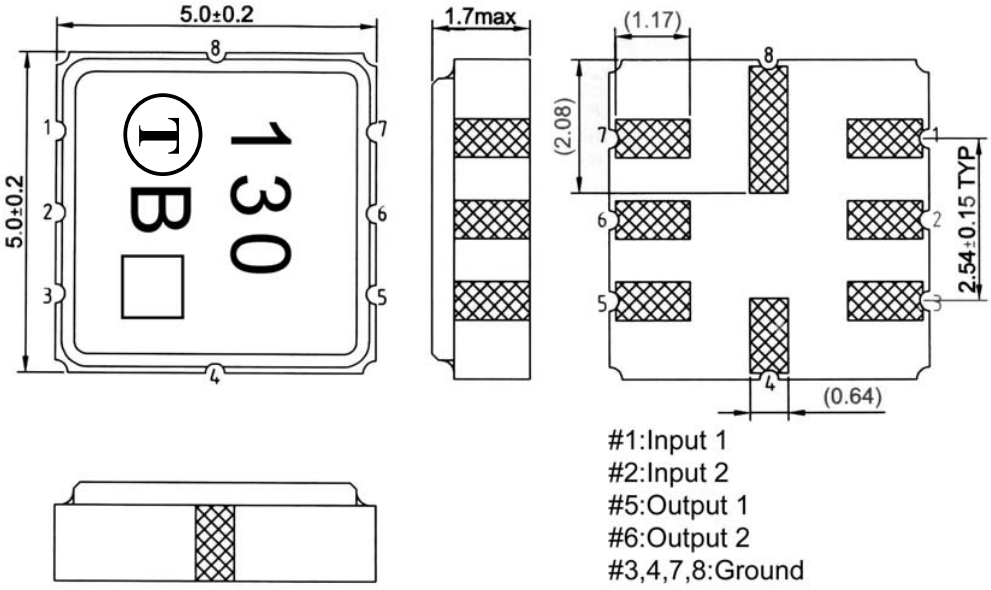
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center frequency, **Fc**	MHz	-	360	-	1
Insertion Loss, **IL**	dB	-	4.2	5.0	1
Passband Ripple in **Fc**±67.7KHz,	dB	-	0.4	1.5	1
Group delay ripple in **Fc**±67.76KHz, **GD**	μs	-	0.5	2.0	1
Attenuation:(Reference level from Min IL)					
Fc ± 0.4 to **Fc** ± 0.6 MHz	dB	29	40	-	
Fc ± 0.6 to **Fc** ± 0.8 MHz	dB	42	70	-	
Fc - 0.8 to **Fc** – 3.0 MHz	dB	50	61	-	
Fc – 3.0 to **Fc** – 57 MHz	dB	52	62	-	
Fc – 57 to **Fc** – 77 MHz	dB	49	69	-	
Fc – 77 to **Fc** – 115 MHz	dB	52	69	-	
Fc + 0.8 to **Fc** + 1.6 MHz	dB	50	61	-	
Fc + 1.6 to **Fc** + 3.0 MHz	dB	45	65	-	
Fc + 3.0 to **Fc** + 115 MHz	dB	52	58	-	

Note1. The standard definitions is in JIS C 6703



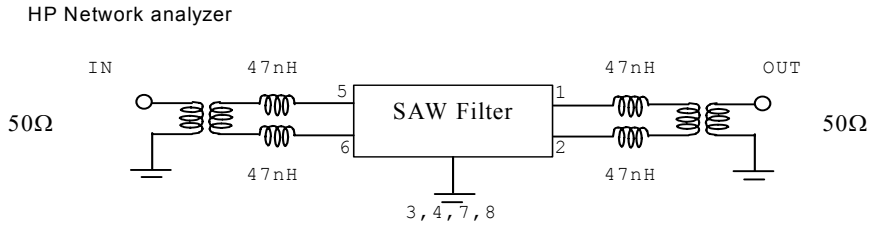
C.OUTLINE DRAWING:



D. MEASUREMENT CIRCUIT:

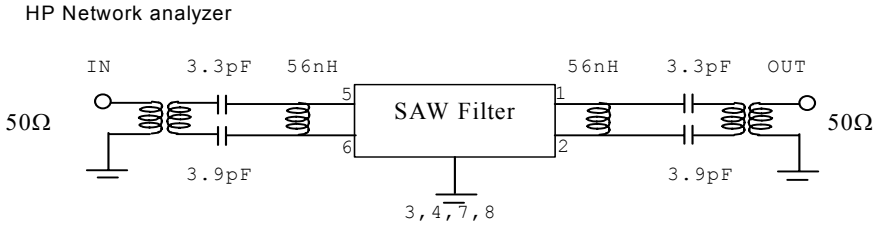
50 Ohm Test circuit

1



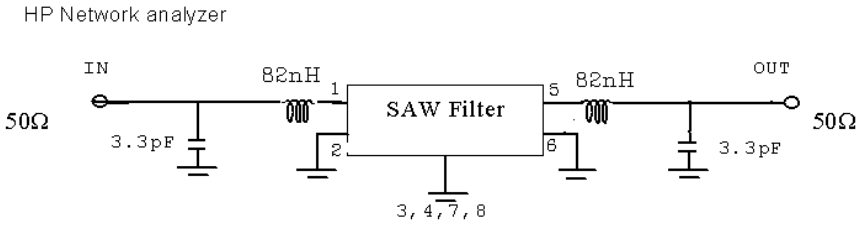
50 Ohm Test circuit

2

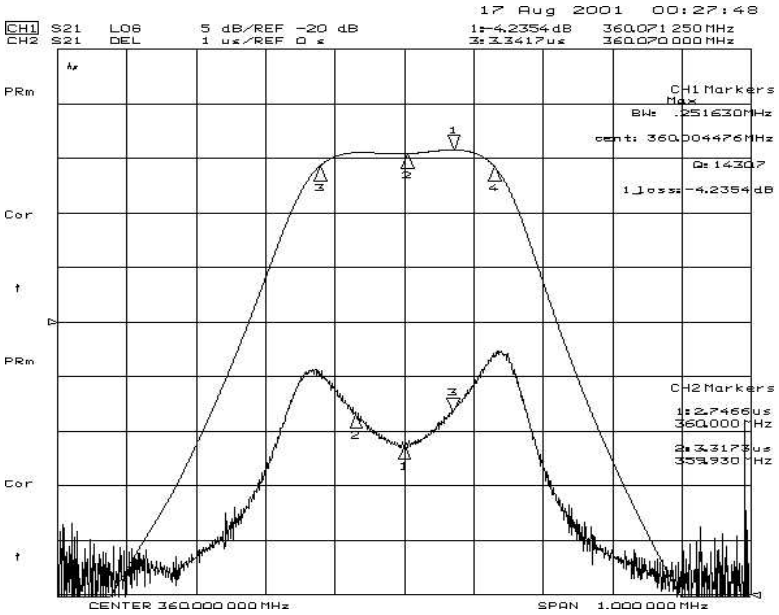


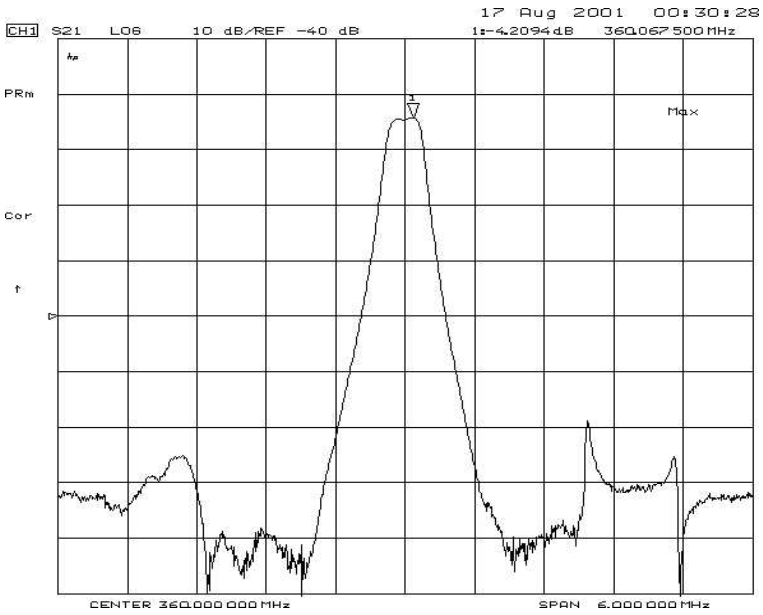
50 Ohm Test circuit

3



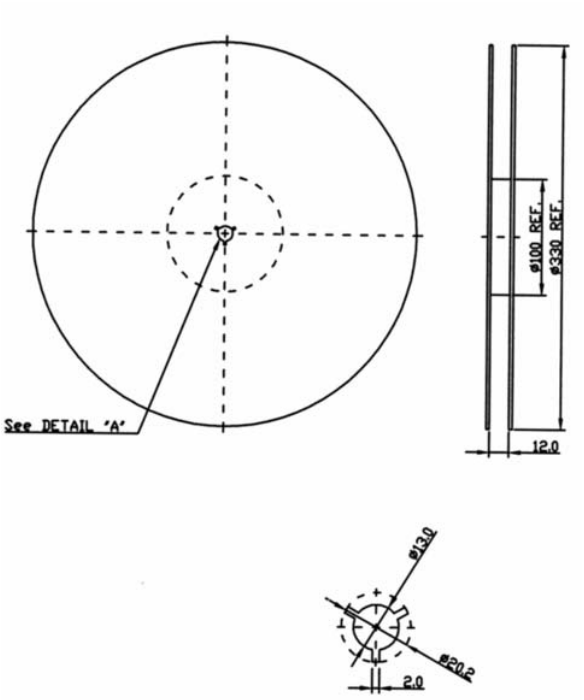
E. Frequency Characteristics:



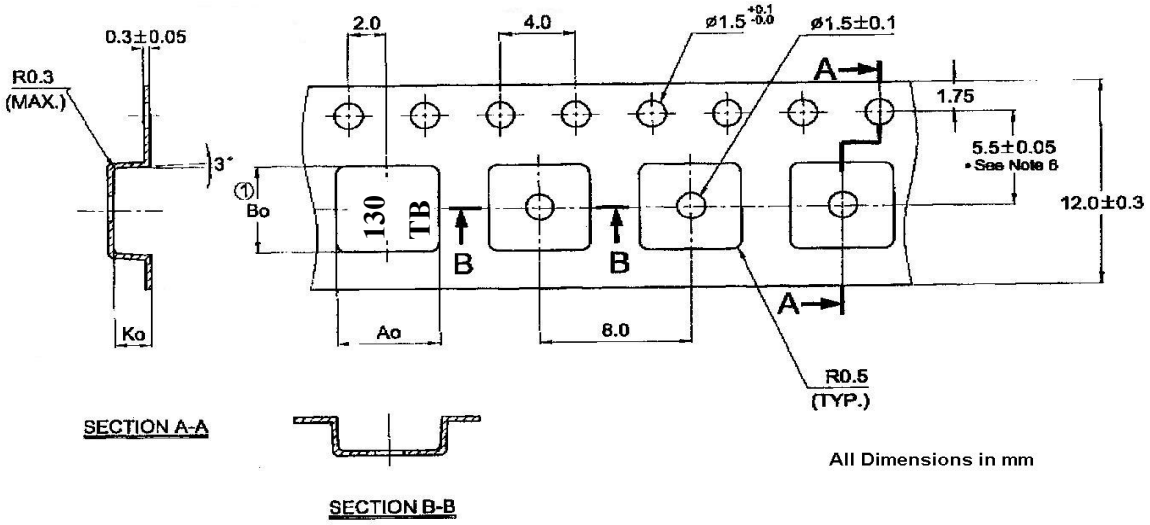


F. PACKING:

1. REEL DIMENSION



2.TAPE DIMENSION



Ao=5.30+/-1 mm

Bo=5.30+0.2/-0.0 mm

Ko=2.0+/-0.1mm