



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 1440MHz SMD 3.0×3.0mm

TST Parts No.: TA0930A

Customer Parts No.: _____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: Asin Lin 

Approval by: Francis Chen 

Date: 2008/10/24



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SAW Filter 1440 MHz

MODEL NO.: TA0930A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dB_m
2. DC voltage: 5 V
3. Operating Temperature: -25°C to 85°C
4. Storage Temperature: -40°C to +85°C

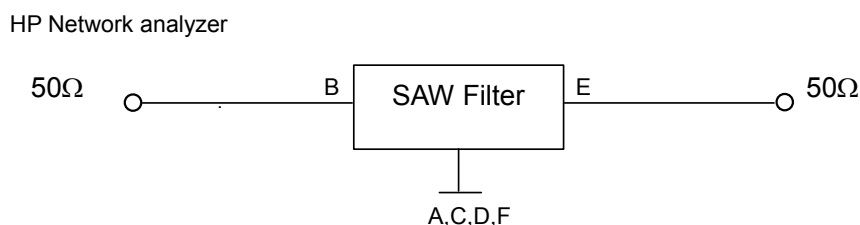
RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

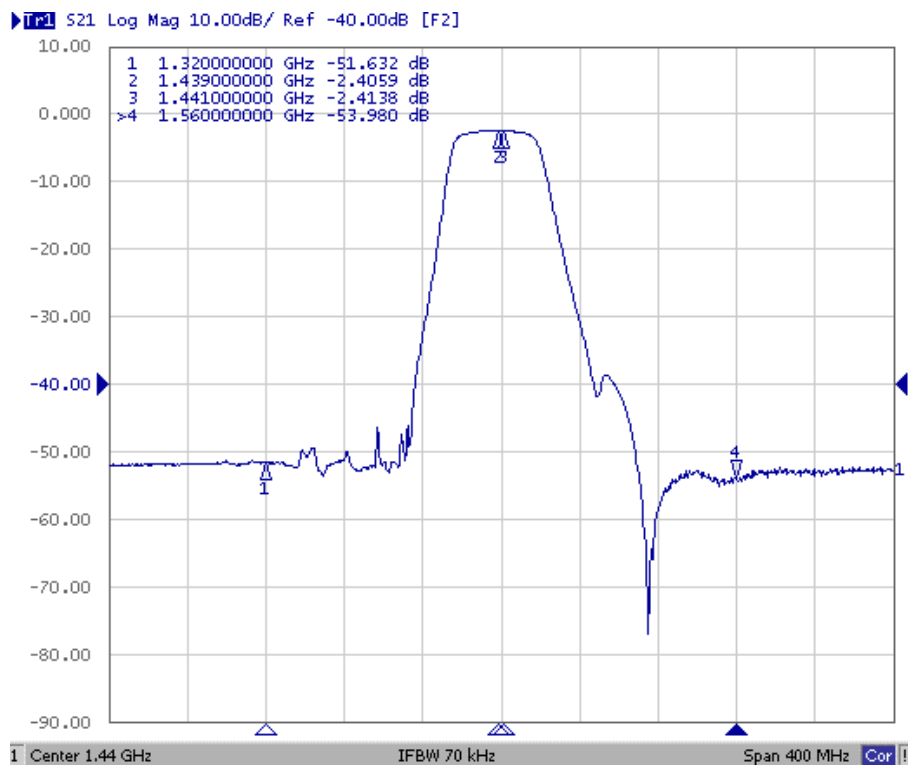
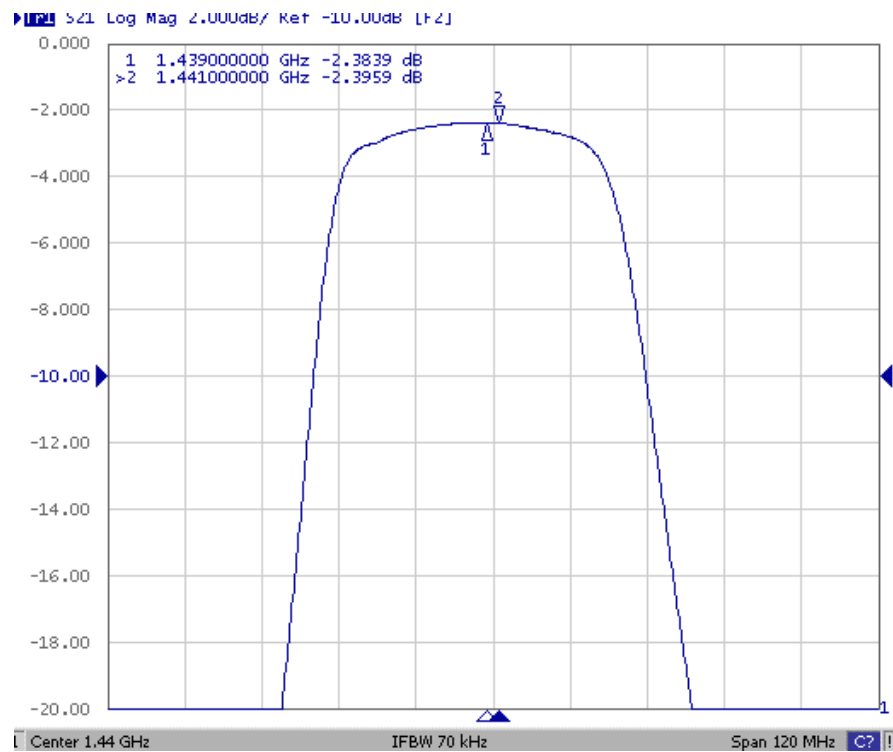
Item		Specification		
	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	1440	-
Insertion Loss 1439~1441 MHz	dB	-	2.9	4.6
Amplitude ripple (p-p) Fc±1 MHz	dB		0.7	2.0
Rejection (referent to IL)				
Fc-120 MHz	dB	30	45	-
Fc+120 MHz	dB	30	45	-

Note1. No matching network required for operation at 50Ω

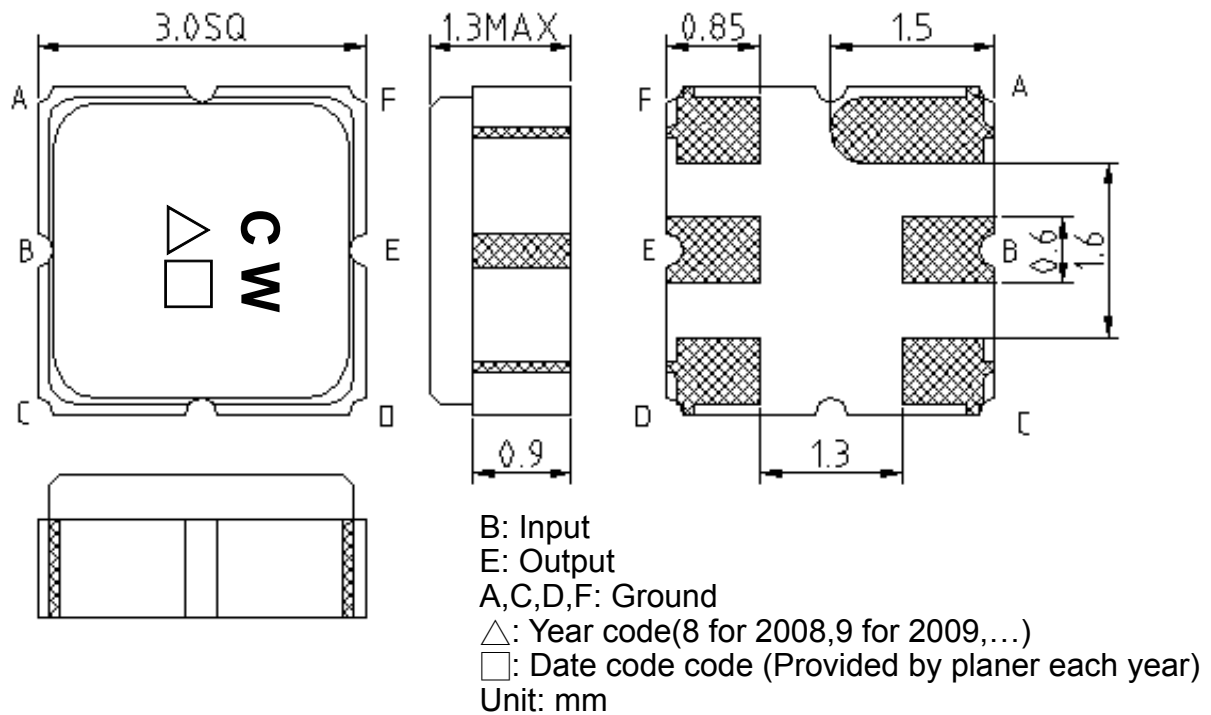
C. MEASUREMENT CIRCUIT:



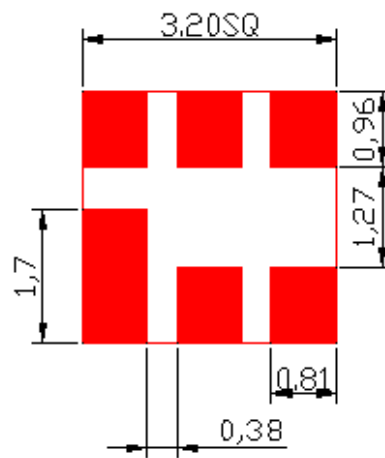
D. TRANSFER FUNCTION :



E.OUTLINE DRAWING:

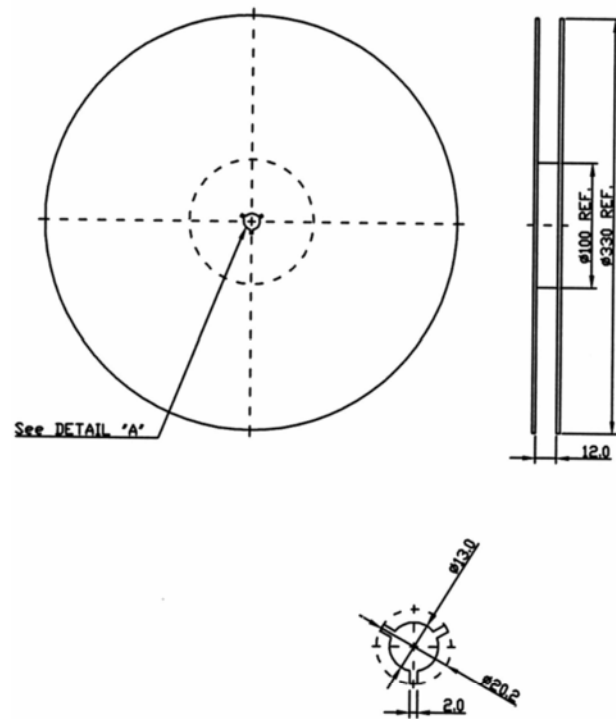


F.PCB FOOTPRINT:

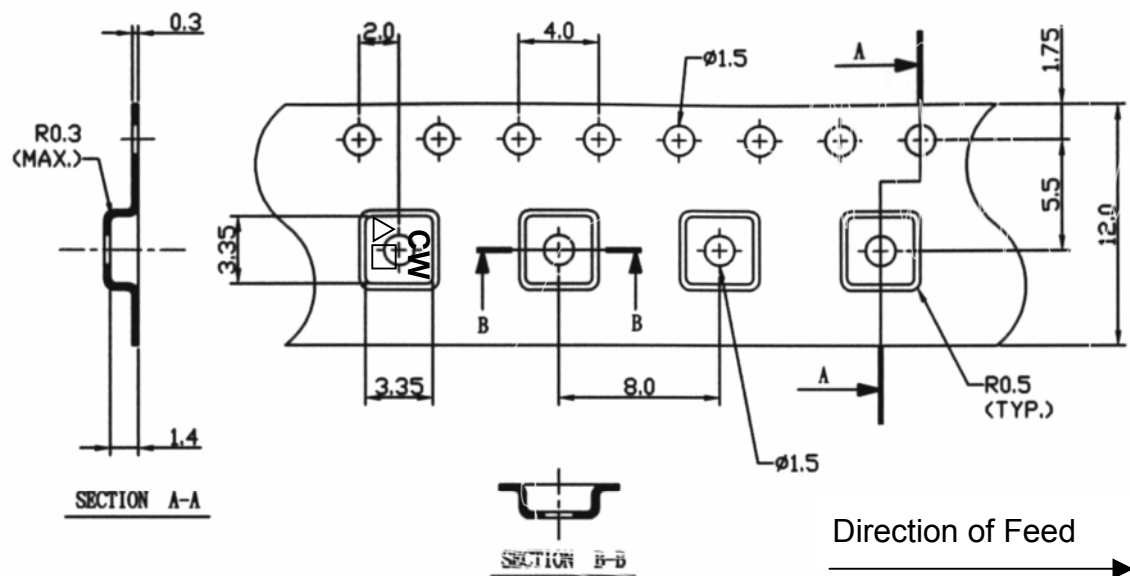


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H.RECOMMENDED REFLOW PROFILE:

