



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

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Product Specifications Approval Sheet

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

TST Parts No.:TA0930A

Customer Parts No.: _____

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

Checked by: _____ Anne Chen *Anne Chen*

Approval by: _____ Andy Yu *Andy Yu*

Date: _____ 2018/04/26

1. Customer signed back is required before TST can proceed with sample build and receive orders.
2. Orders received without customer signed back will be regarded as agreement on the specifications.
3. Any specifications changes must be approved upon by both parties and a new revision of specifications shall be released to reflect the changes.



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SAW Filter 1440 MHz

MODEL NO.: TA0930A

REV. NO.:2

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
5. Moisture Sensitive Level: Level 1 (MSL1)

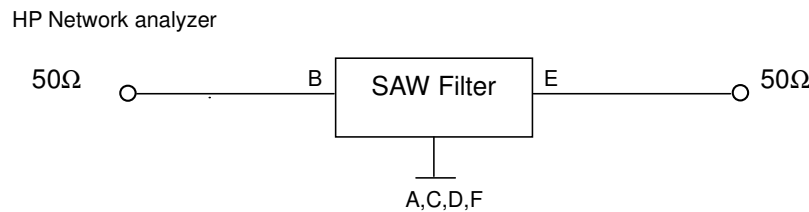
RoHS Compliant
Lead free
Lead-free soldering

B. CHARACTERISTICS:

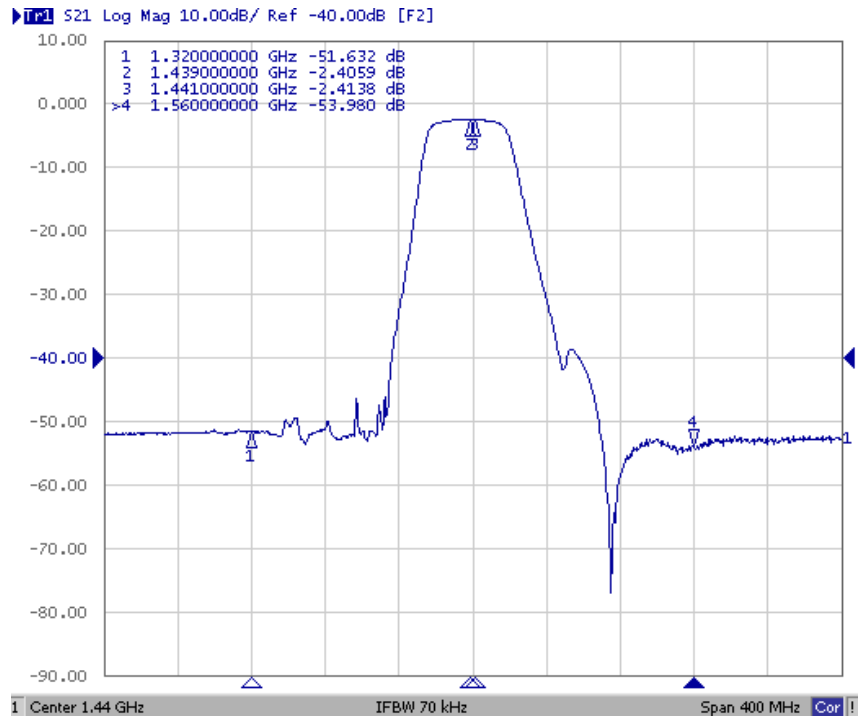
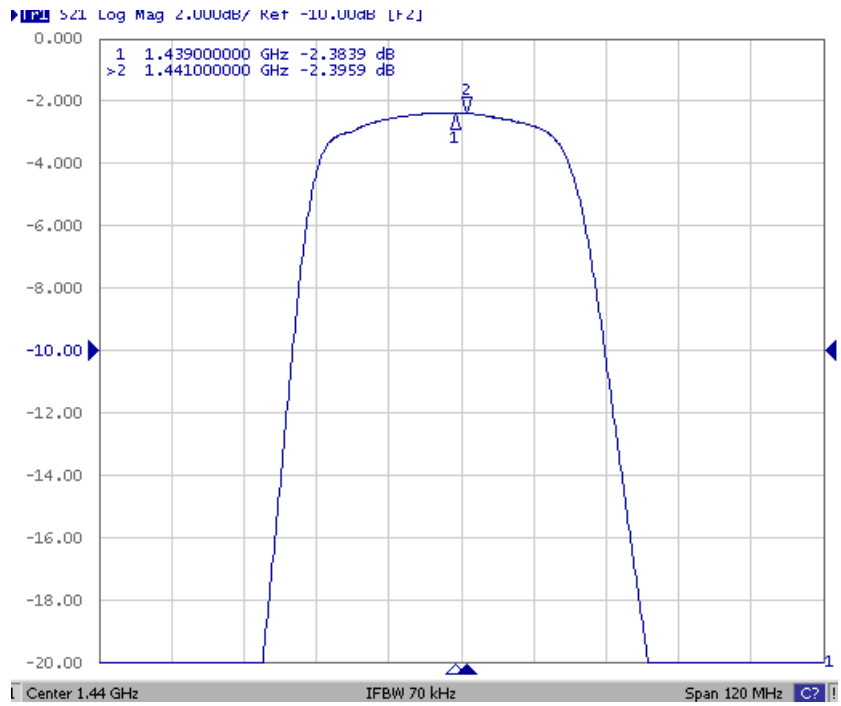
Item		Specification			
		Unit	Min.	Typ.	Max.
Center Frequency	F _c	MHz	-	1440	-
Insertion Loss	1439~1441 MHz	dB	-	2.9	4.6
Amplitude ripple (p-p)	F _c ±1 MHz	dB		0.7	2.0
Rejection (referent to IL)					
	F _c -120 MHz	dB	30	45	-
	F _c +120 MHz	dB	30	45	-

Note1. No matching network required for operation at 50Ω

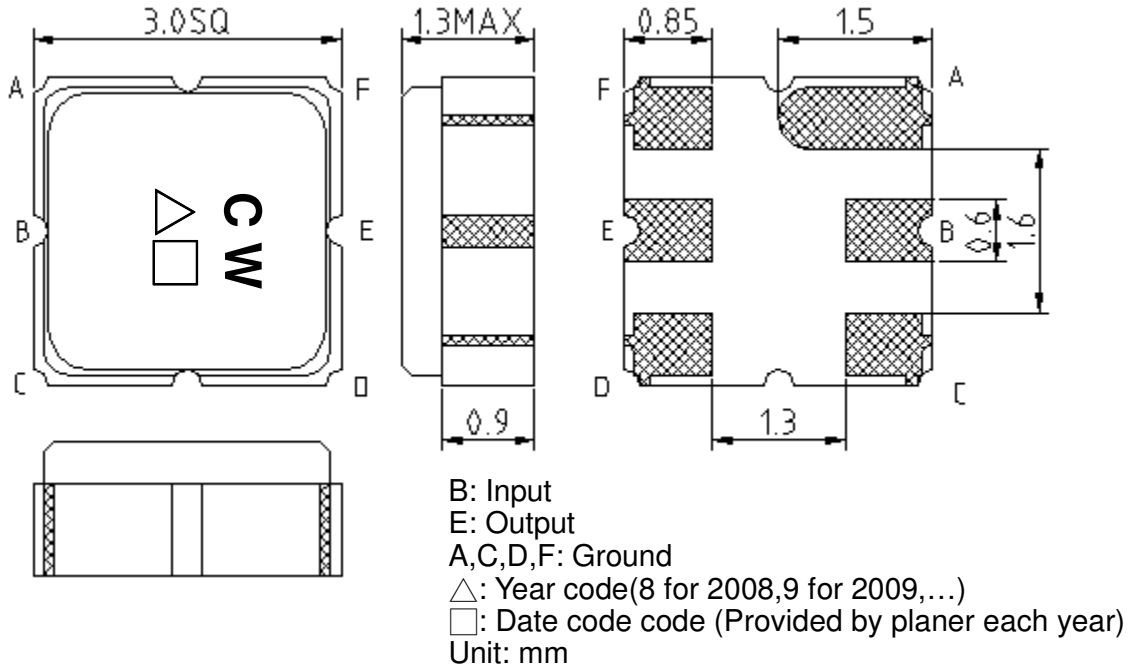
C. MEASUREMENT CIRCUIT:



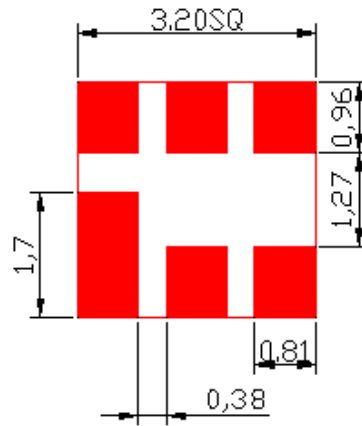
D. TRANSFER FUNCTION :



E.OUTLINE DRAWING:



F.PCB FOOTPRINT:



H.RECOMMENDED REFLOW PROFILE:

