



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 925.8 MHz SMD 3.0X3.0 mm

TST Parts No.:TA2435A

Customer Parts No.:_____

Customer signature required

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Sam Lin *Sam Lin*

Approval by:_____ Andy Yu *Andy Yu*

Date:_____ 2019/01/23

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 925.8 MHz SMD 3.0X3.0 mm

MODEL NO.:TA2435A

REV. NO.:1.0

A. MAXIMUM RATING:

1. Input Power Level: 20 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -40 °C to +85 °C
4. Storage Temperature: -40 °C to +85 °C
5. Moisture Sensitivity Level: Level 1 (MSL1)

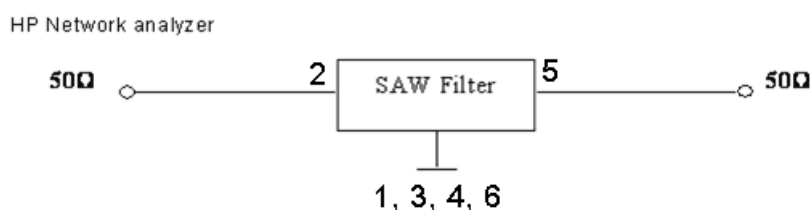
RoHS Compliant
Lead free
Lead-free soldering

Electrostatic Sensitive Device

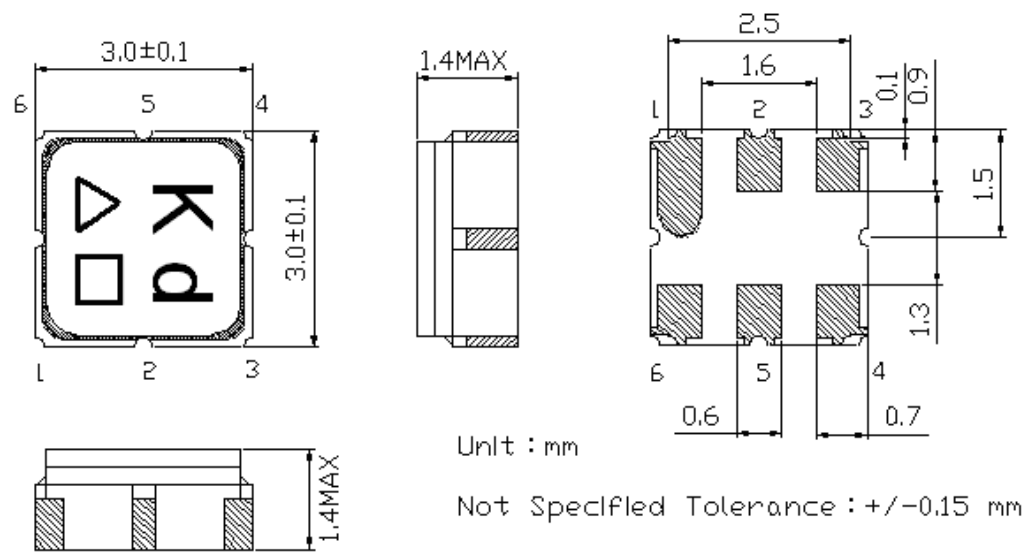
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	925.8	-
Insertion loss (923.5 ~ 928.1 MHz)	dB	-	2.2	2.8
Amplitude ripple (923.5 ~ 928.1 MHz)	dB	-	0.3	1.3
VSWR (923.5 ~ 928.1 MHz)	-	-	1.4	2.0
Attenuation (Reference level from 0 dB)				
10 ~ 815	dB	40	43	-
815 ~ 830	dB	40	43	-
830 ~ 875	dB	40	42	-
875 ~ 905	dB	27	42	-
905 ~ 915	dB	12	25	-
945 ~ 950	dB	35	60	-
950 ~ 1150	dB	50	54	
1150 ~ 1856	dB	32	42	
1856 ~ 2500	dB	26	37	
Temperature Coefficient of Frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:



D. OUTLINE DRAWING:



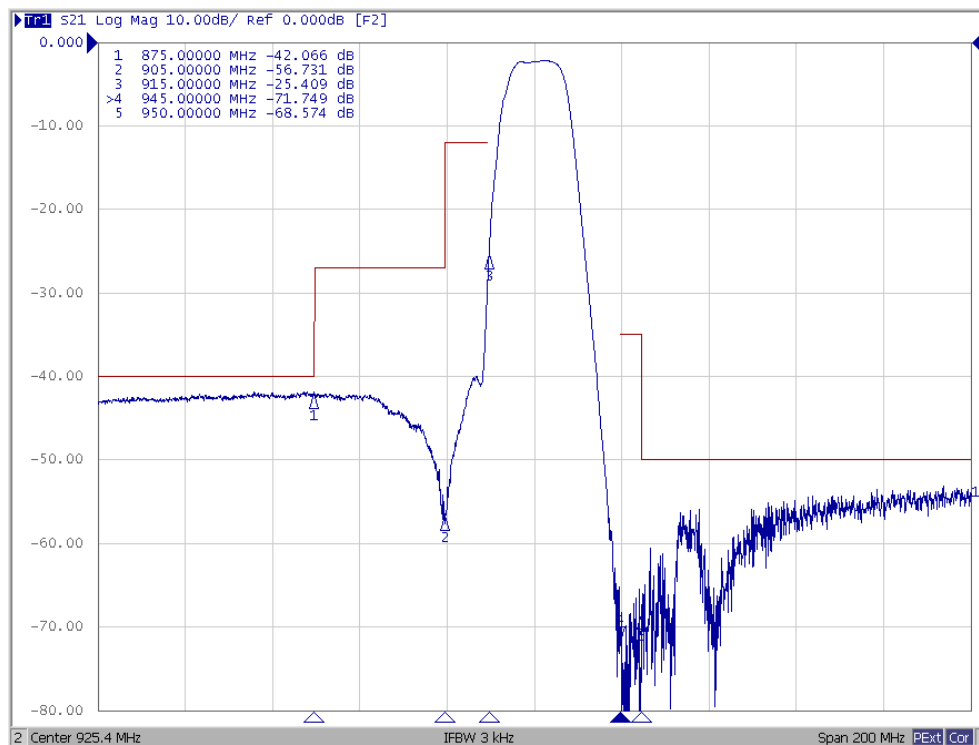
△ : Year Code (2009->9, 2010->0,..., 2018->8)

□ : Date Code (Follow the table from planner each year)

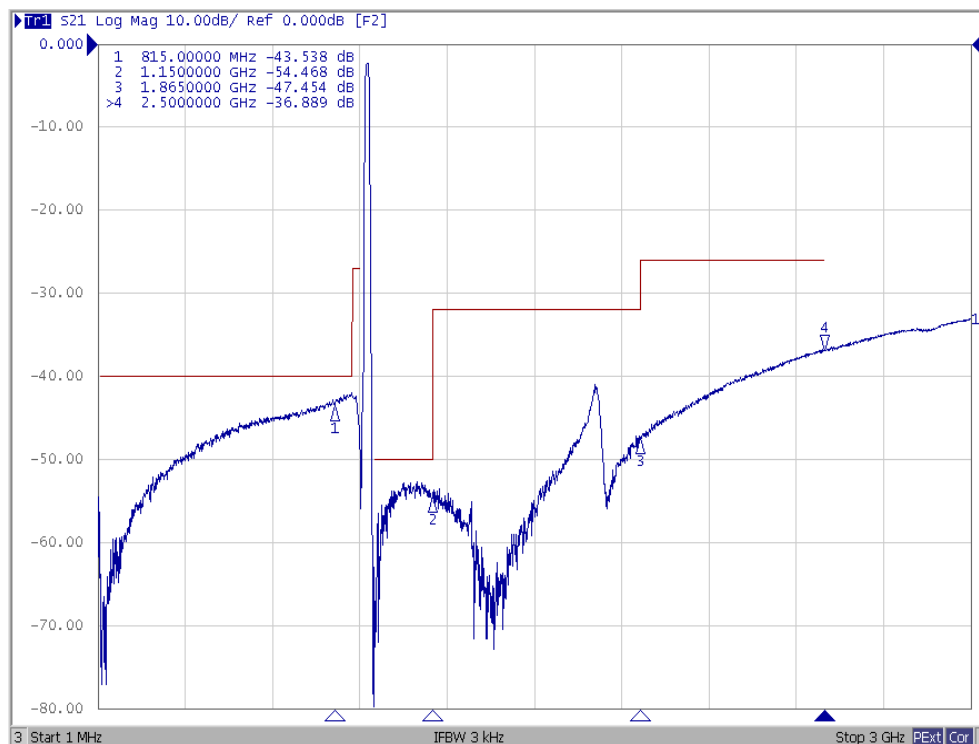
WK01	WK02	WK03	WK04	WK05	WK06	WK07	WK08	WK09	WK10	WK11	WK12	WK13
A	B	C	D	E	F	G	H	I	J	K	L	M
WK14	WK15	WK16	WK17	WK18	WK19	WK20	WK21	WK22	WK23	WK24	WK25	WK26
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
WK27	WK28	WK29	WK30	WK31	WK32	WK33	WK34	WK35	WK36	WK37	WK38	WK39
a	b	c	d	e	f	g	h	i	j	k	l	m
WK40	WK41	WK42	WK43	WK44	WK45	WK46	WK47	WK48	WK49	WK50	WK51	WK52
n	o	p	q	r	s	t	u	v	w	x	y	z

E. Frequency Characteristics :

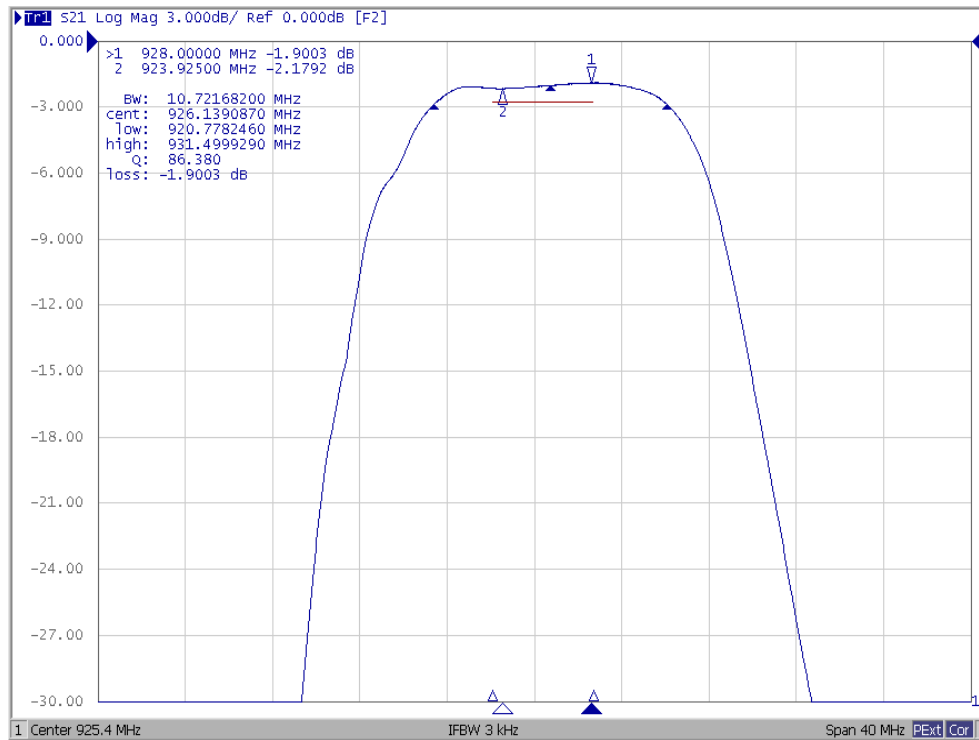
Span 200 MHz



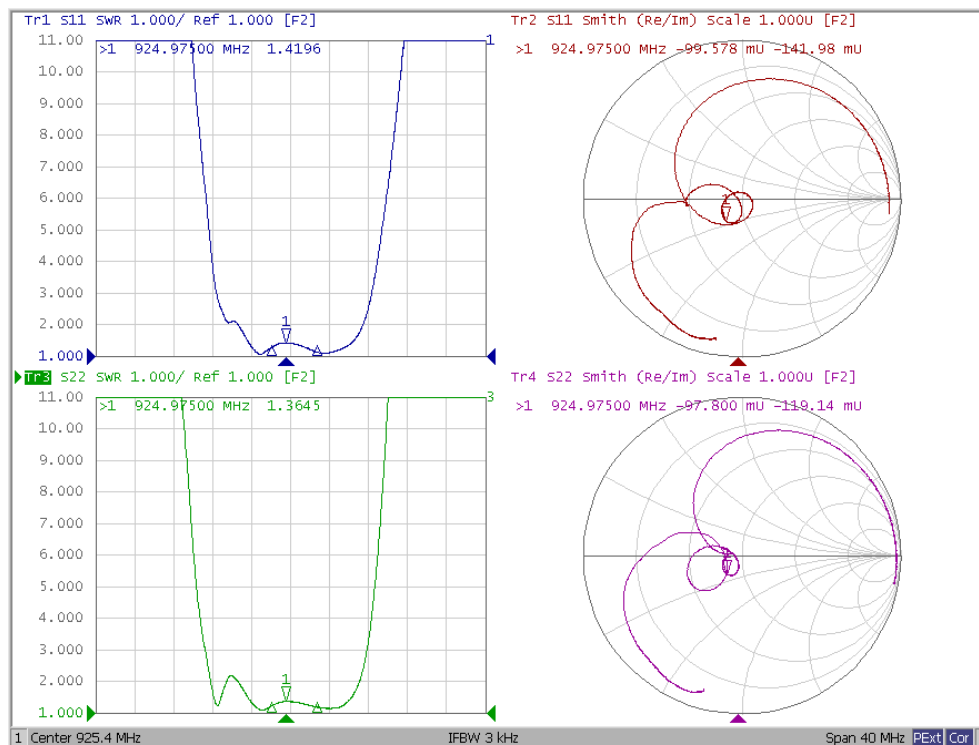
Span 3000 MHz



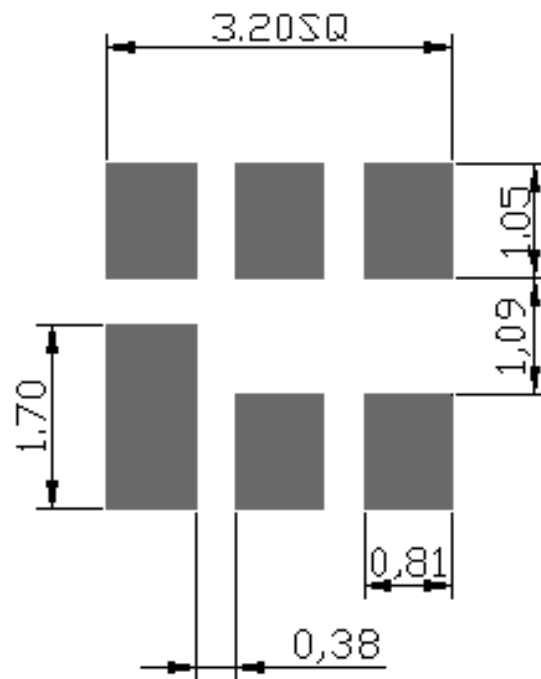
Span 40 MHz



Reflective function



F. PCB FOOTPRINT:



G. PACKING:

1. REEL DIMENSION

(Please refer to FR-75D10 for packing quantity)

