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

Product Specifications Approval Sheet

Product Description: SAW Filter 978 MHz SMD 3.0x3.0 mm

TST Part No.: TA1233A

Customer Part No.:_____

Customer signature required

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by: David Chang 張閔智

Approved by: Francis Chen

Date: 2010/07/30

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 978 MHz

MODEL NO.: TA1233A REV. NO.:1

A. MAXIMUM RATING:

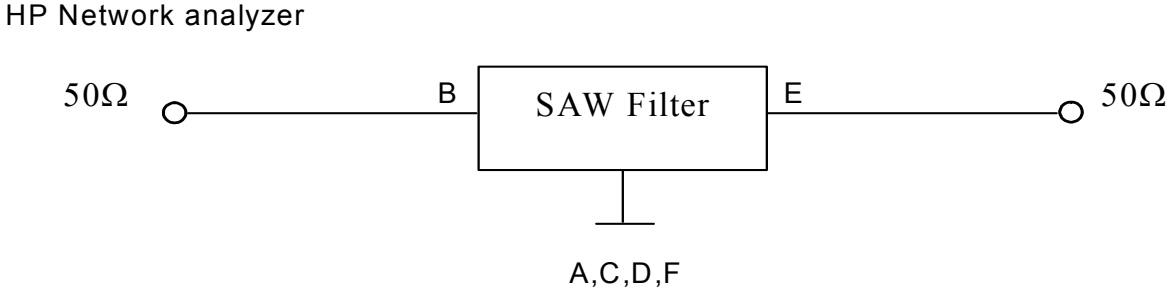
1. Input Power Level: 15 dBm
2. DC Voltage : 5 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

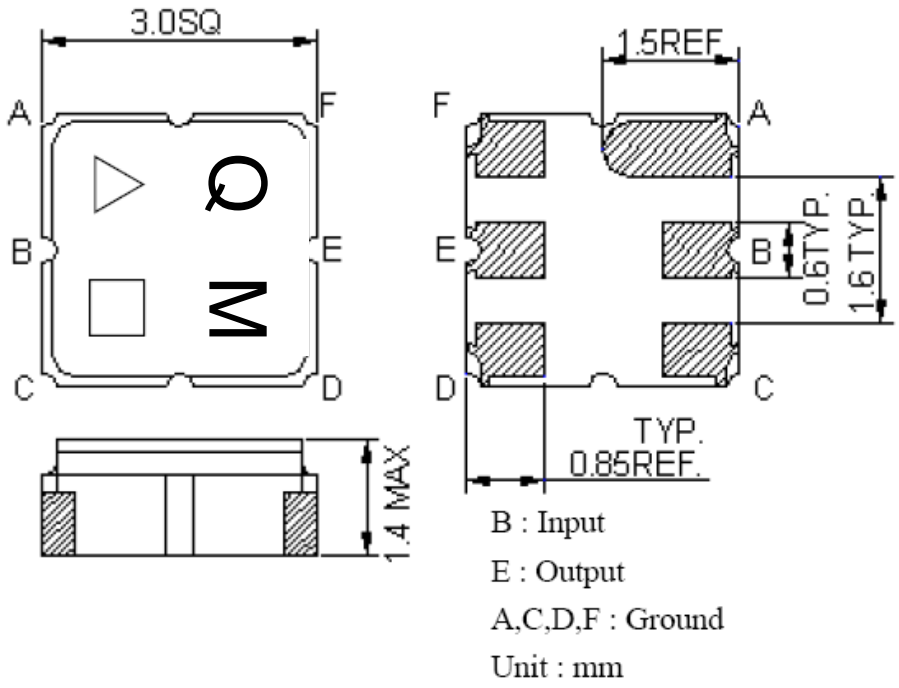
B. ELECTRICAL CHARACTERISTICS:

Item		Unit	Min.	Typ.	Max.
Center frequency	**Fc**	MHz	-	978	-
Min. Insertion Loss	**IL**	dB	-	2	2.5
Amplitude Ripple (975~981 MHz)		dB	-	0.2	1.0
Return Loss (975~981 MHz)		dB	9	10.5	-
Attenuation (Reference level from 0 dB)					
10 ~ 920 MHz		dB	30	51	-
1035 ~ 1660 MHz		dB	30	46	-
1660 ~ 2060 MHz		dB	25	54	-
2060 ~ 3000 MHz		dB	15	32	-

C. MEASUREMENT CIRCUIT:



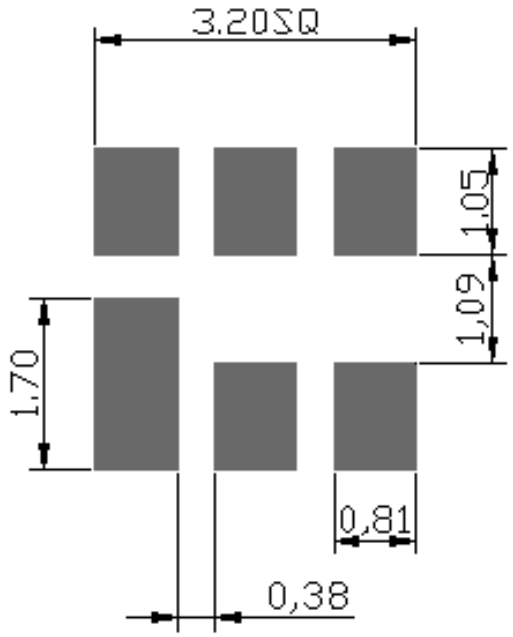
D.OUTLINE DRAWING:



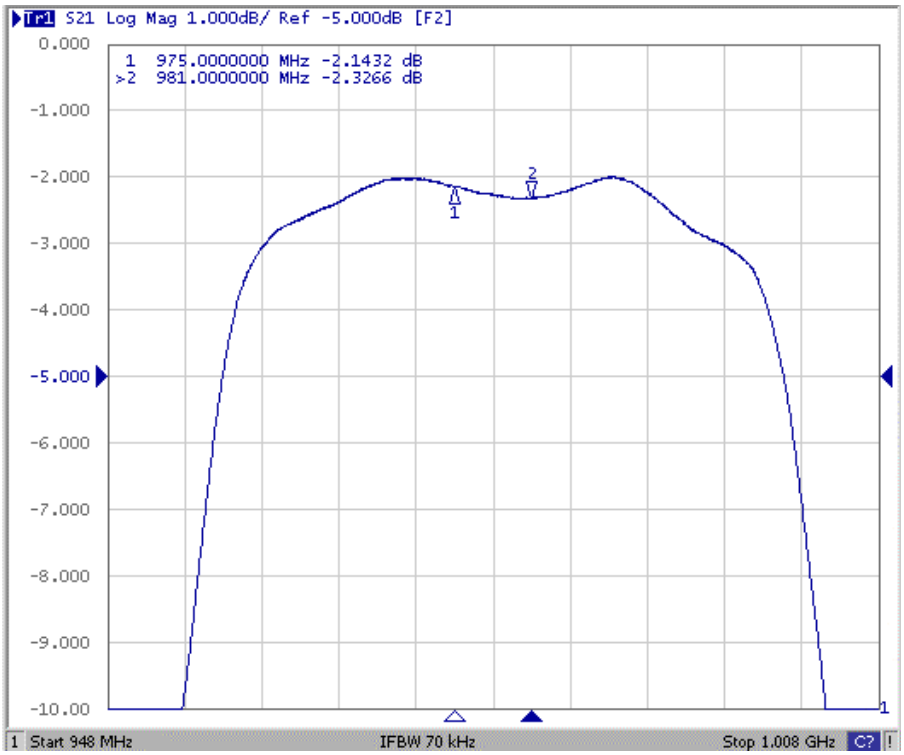
△ : Year Code (2006->6, …, 2009->9)

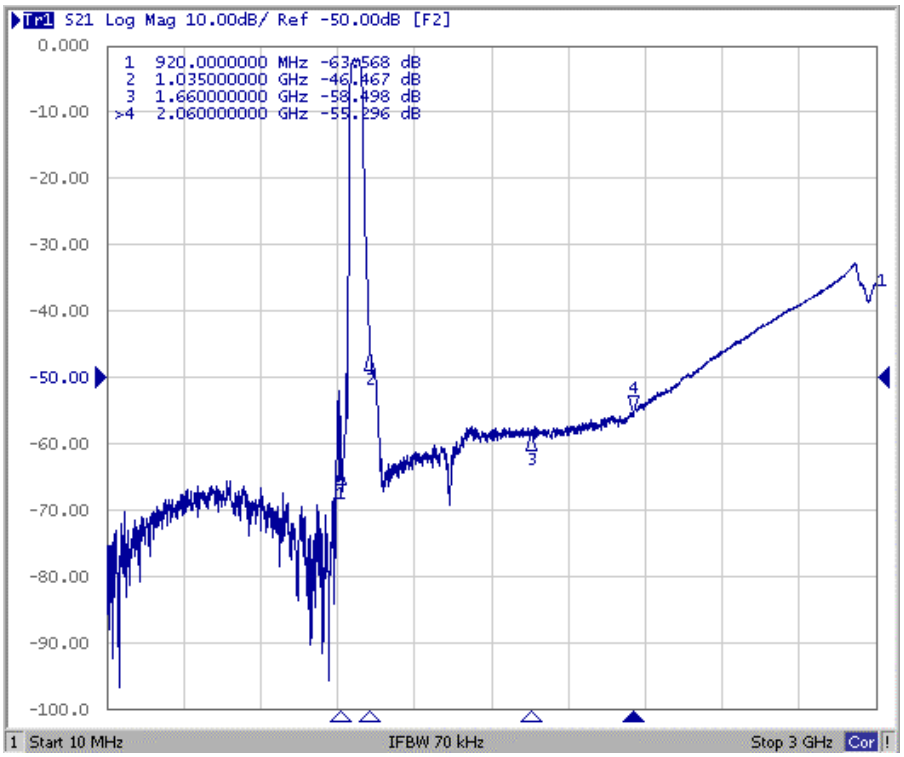
□ : Date Code (W01->A,W02->B,…W27->a,…,W52->z)

E. PCB Footprint:



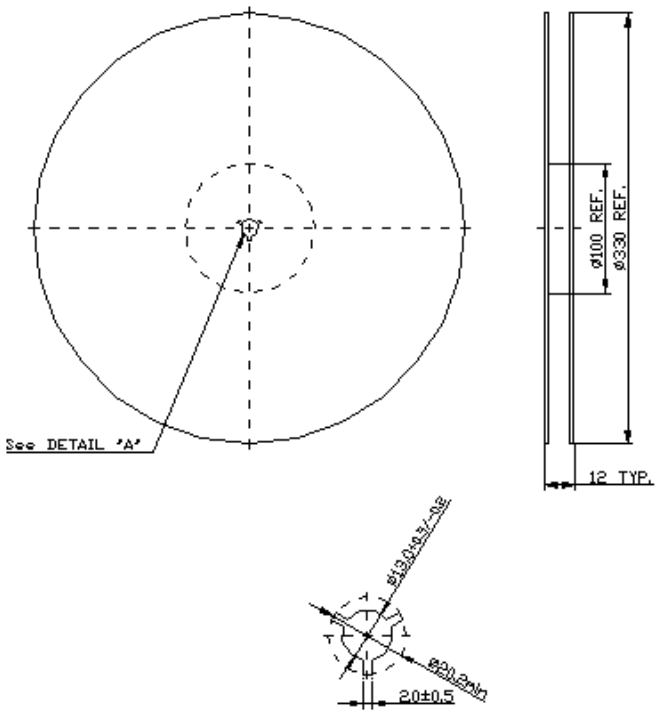
F. Frequency Characteristics :



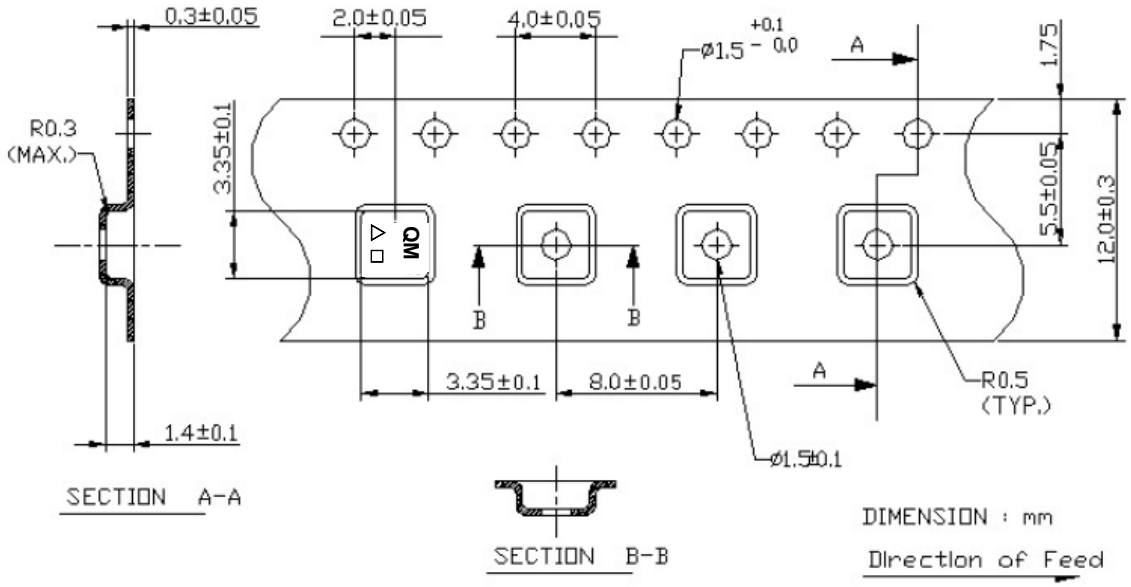


G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :