



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: Dielectric Filter BPF 1241MHz size 9.2x8.6mm (88MHzBW)

TST Part No.: TR0024A

Customer Part No.: _____

Customer signature required
Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Hongpu Lin *Hong Pu Lin*

Approved by: _____ Andy Yu *Andy Yu*

Date: _____ 2019/11/05

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 change



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Dielectric Filter BPF 1241MHz size 9.2x8.6mm (88MHzBW)

MODEL NO.:TR0024A

REV.1

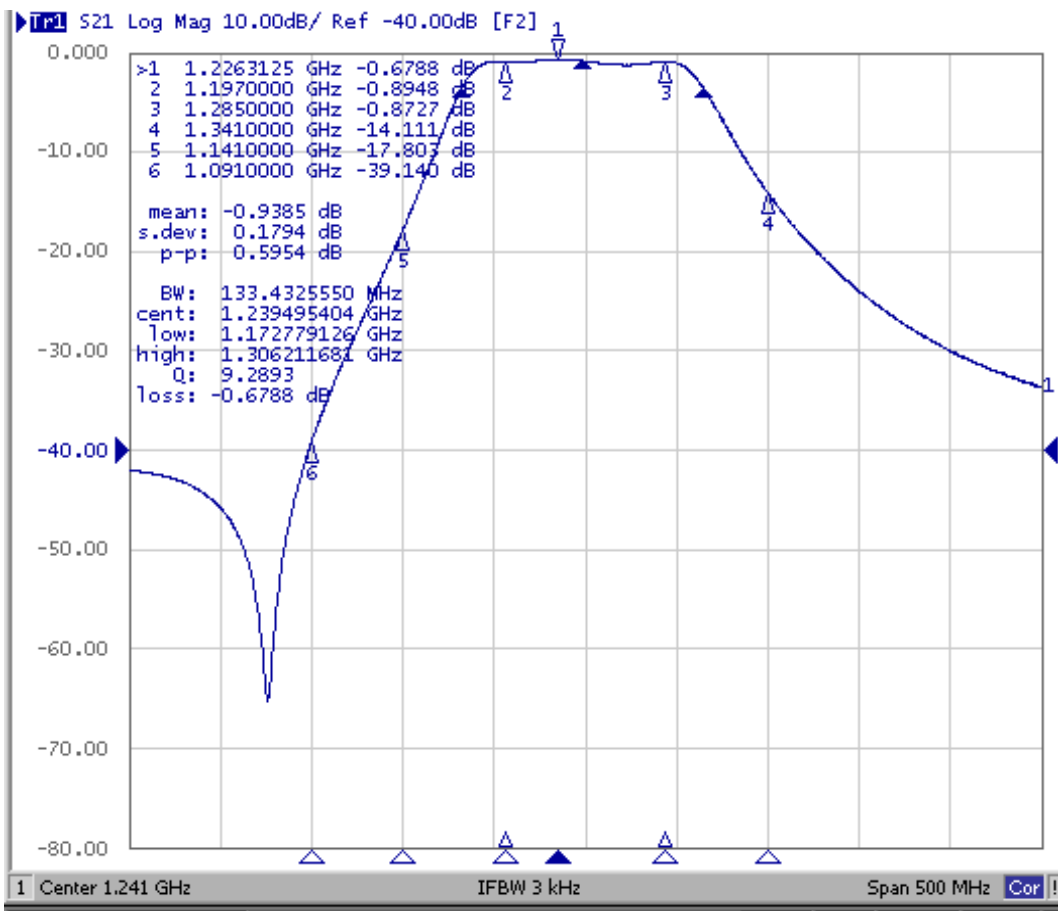
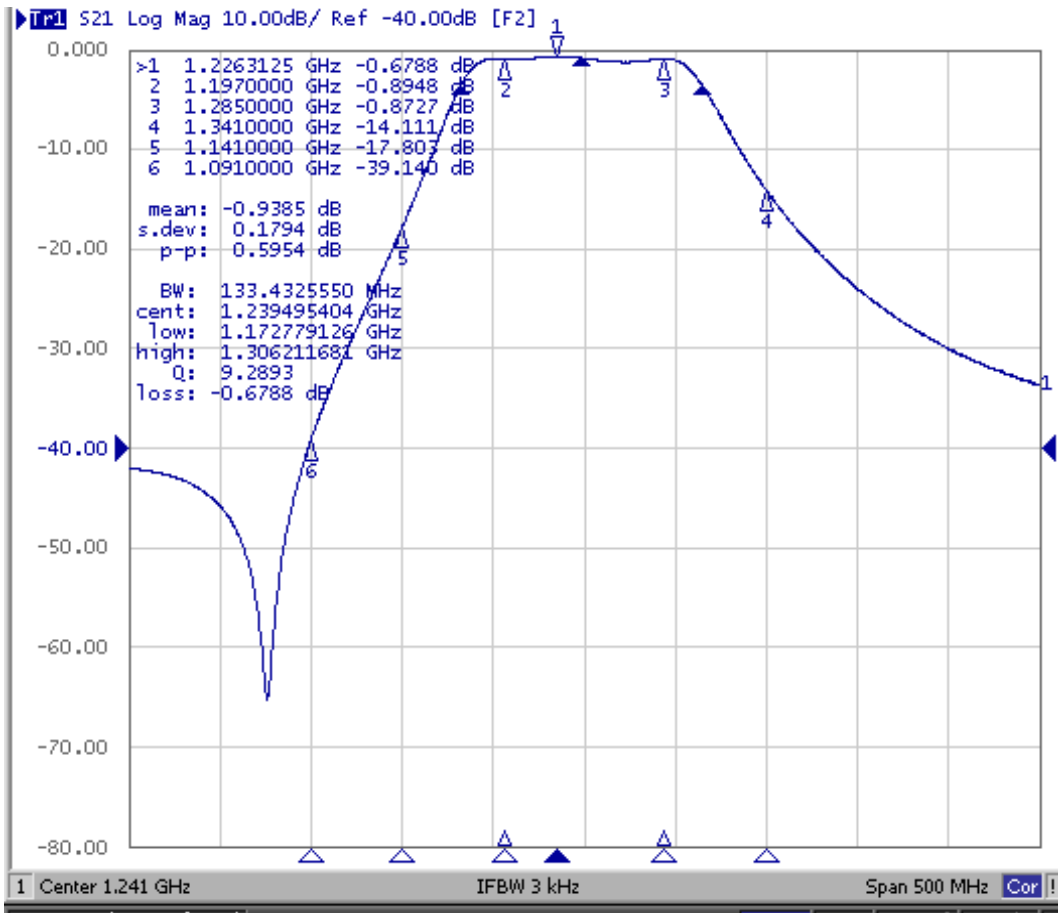
A. MAXIMUM RATING:

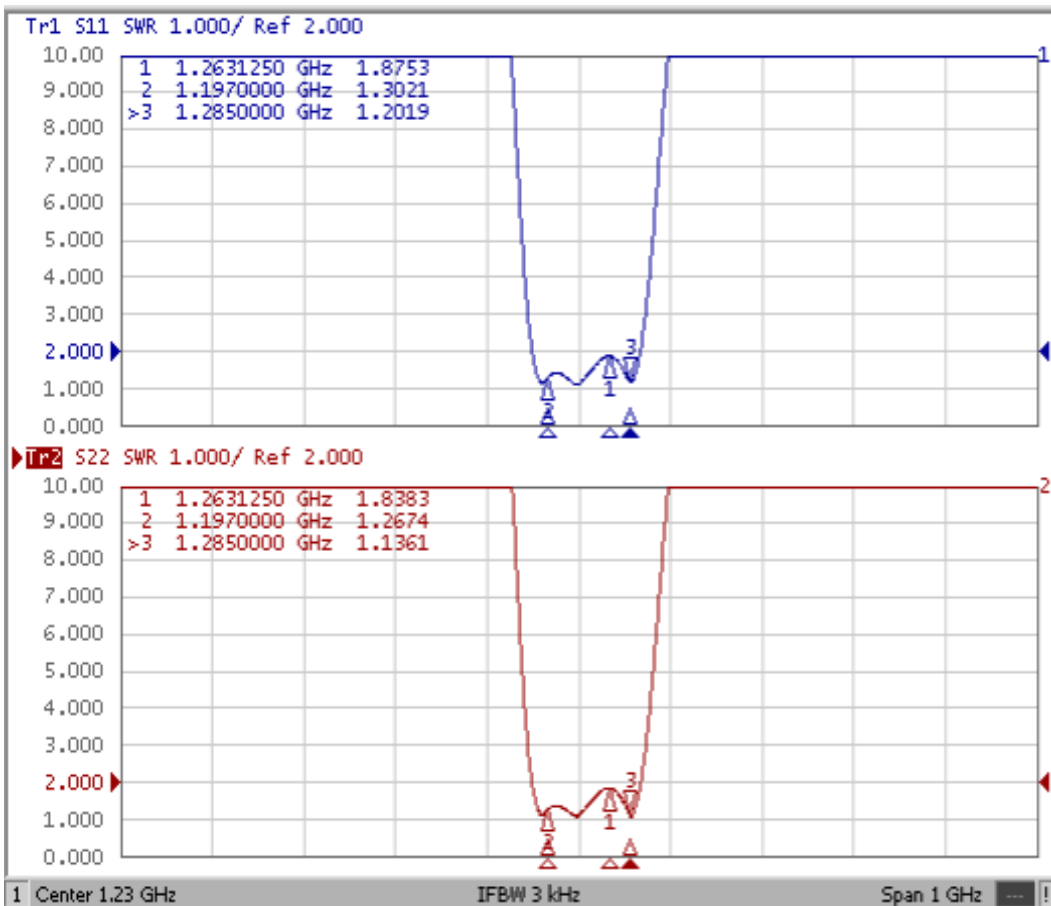
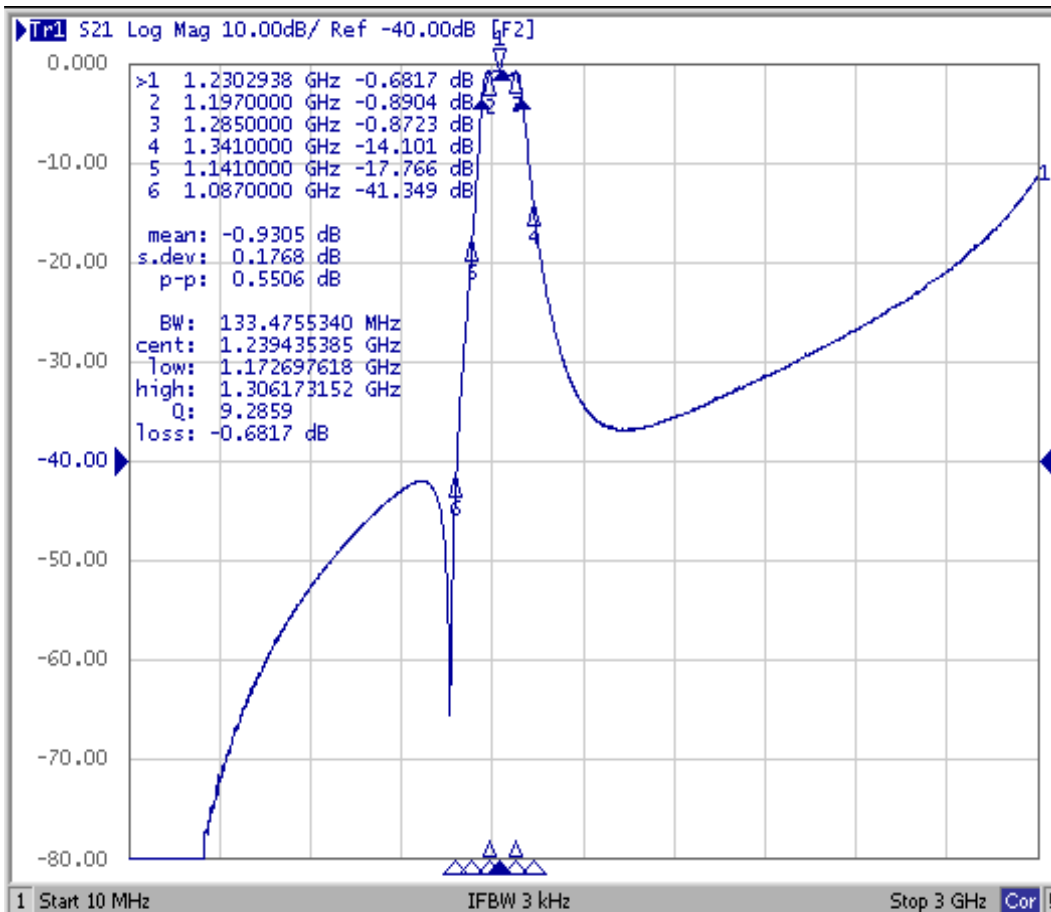
1. Input power: 1W
2. DC Voltage : 0 V
3. Operating temperature range: -45 °C to +85 °C
4. Storage temperature range: -45 °C to +85 °C
5. Moisture Sensitivity Level: Level 3

B. ELECTRICAL CHARACTERISTICS:

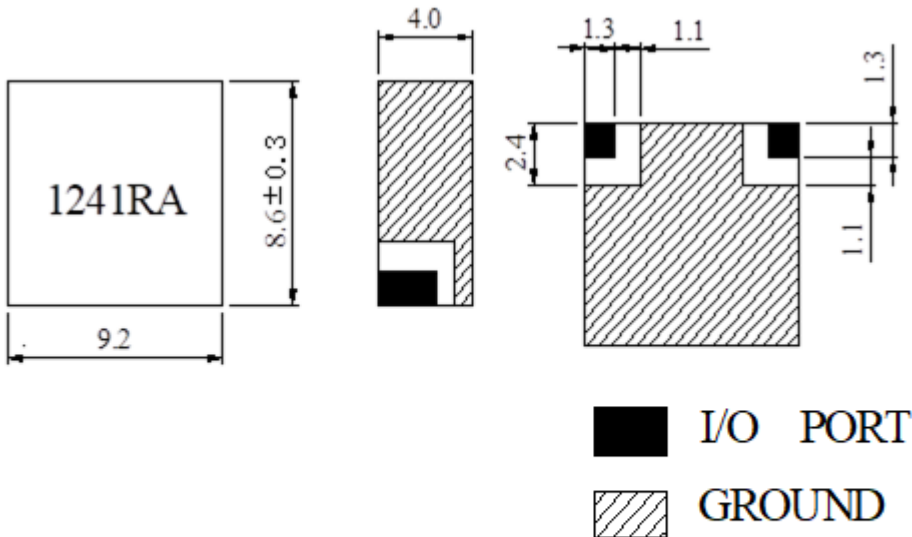
Item	Specifications
Center Frequency (Fo)	1241.0 MHz
Pass Bandwidth (BW)	1197.0 ~ 1285.0 MHz (fo±44.0MHz)
Insertion Loss in BW	2.0 dB max.
Ripple in BW	0.8 dB max.
V S W R	2.0 max.
Attenuation [Absolute Value]	10.0 dB min. @ fo : +100.0 MHz 15.0 dB min. @ fo : -100.0 MHz 30.0 dB min. @ fo : 1087.0 MHz
Input Power	1.0 max
In /Out Impedance	50Ω
Operation Temperature Range	-40°C ~ +85°C

C. FREQUENCY CHARACTERISTICS:





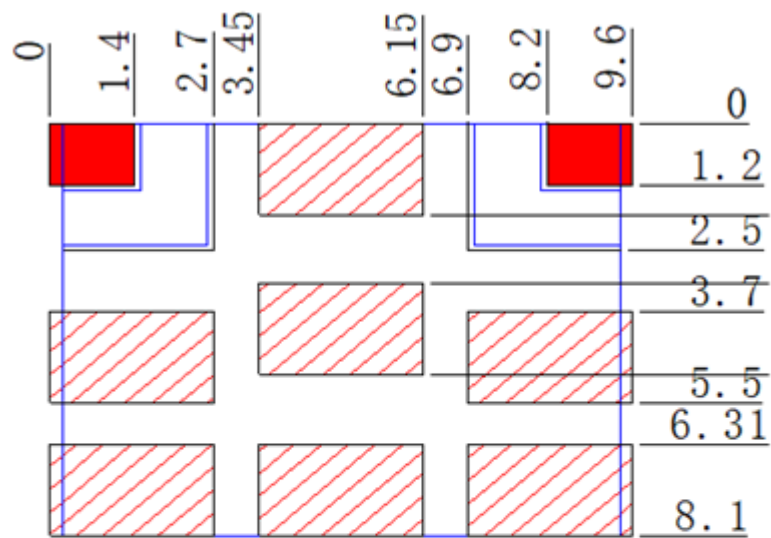
D. DIMENSIONS: (Unit: mm)



TOLERANCE : ± 0.20

UNIT : mm

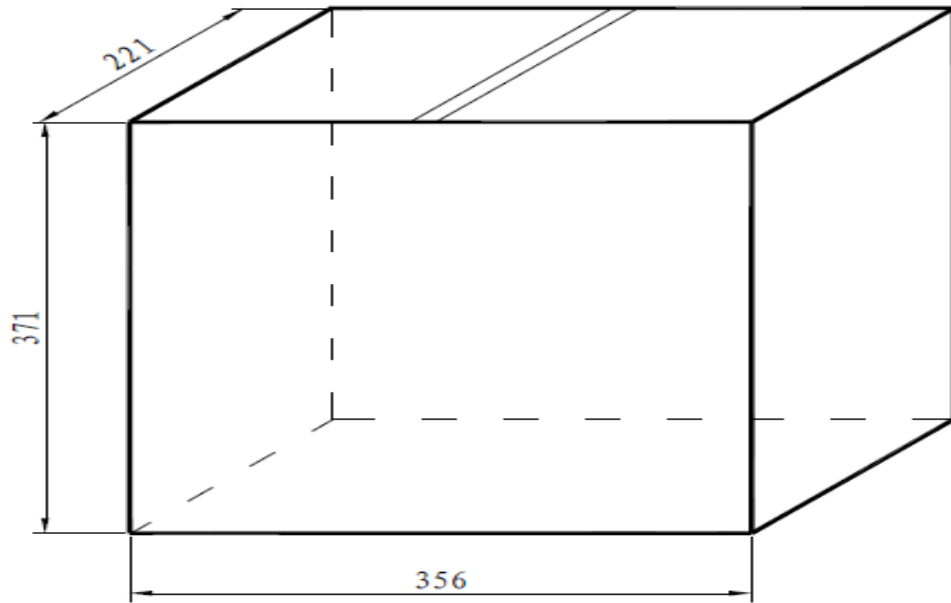
E. RECOMMENDED FOOTPRINT:



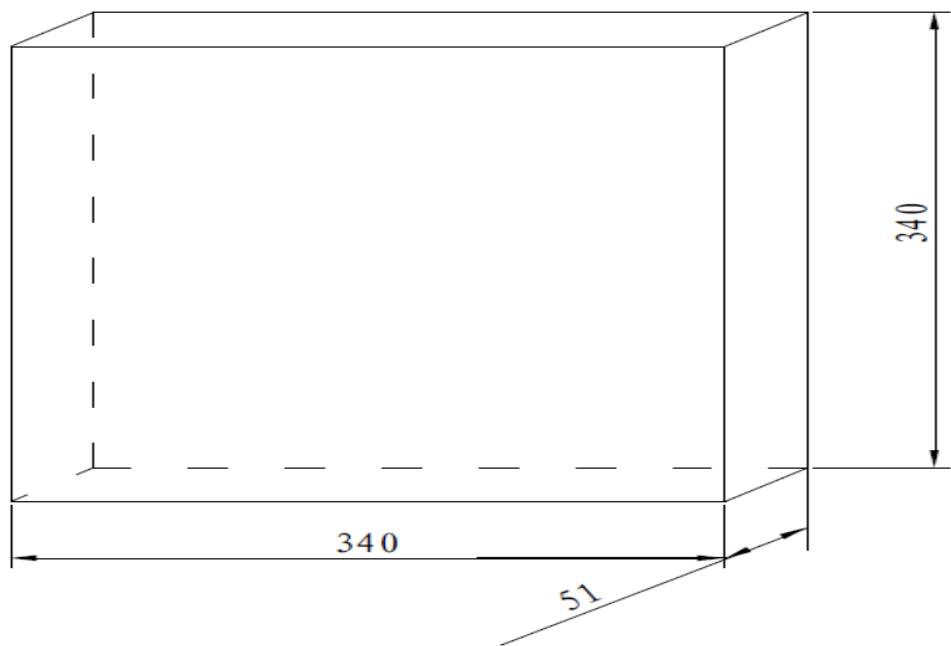
In-Out Port Soldering Point
 Ground Soldering Point

F. PACKING:

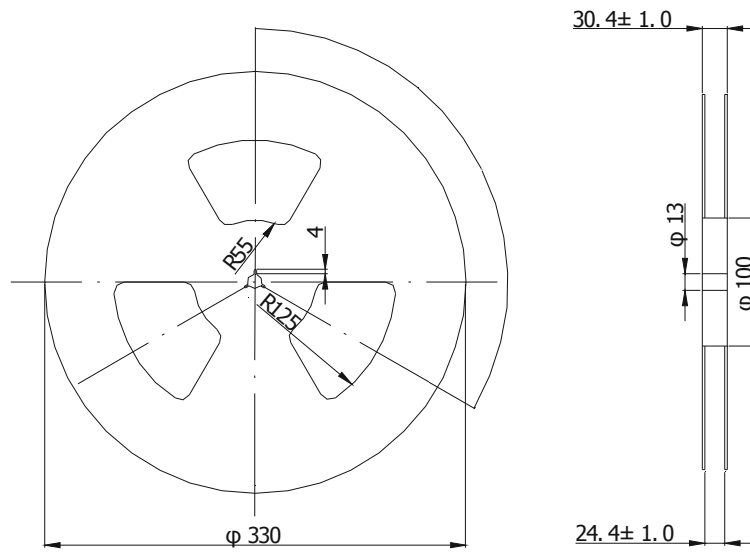
1 Dimensions of Outer Carton (4 Inner Carton / Outer Carton)



2 Dimensions of Inner Carton (1Reel/ Inner Carton)



3 Dimensions of Reel (1500pcs/ Reel)



4 Dimensions of Carrier Tape

