



TAI-SAW TECHNOLOGY CO., LTD.

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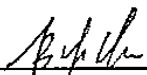
Product Specifications Approval Sheet


Product Description: SAW Filter 2535 MHz SMD 3.0X3.0 mm (BW=70MHz)

TST Part No.: TA0795B

Customer Part No.: _____

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

Checked by: _____ Bob Chau 

Approved by: _____ Francis Chen 

Date: _____ 5, 24, 2010

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 2535 MHz

MODEL NO.:TA0795B

REV. NO.:1

A. MAXIMUM RATING:

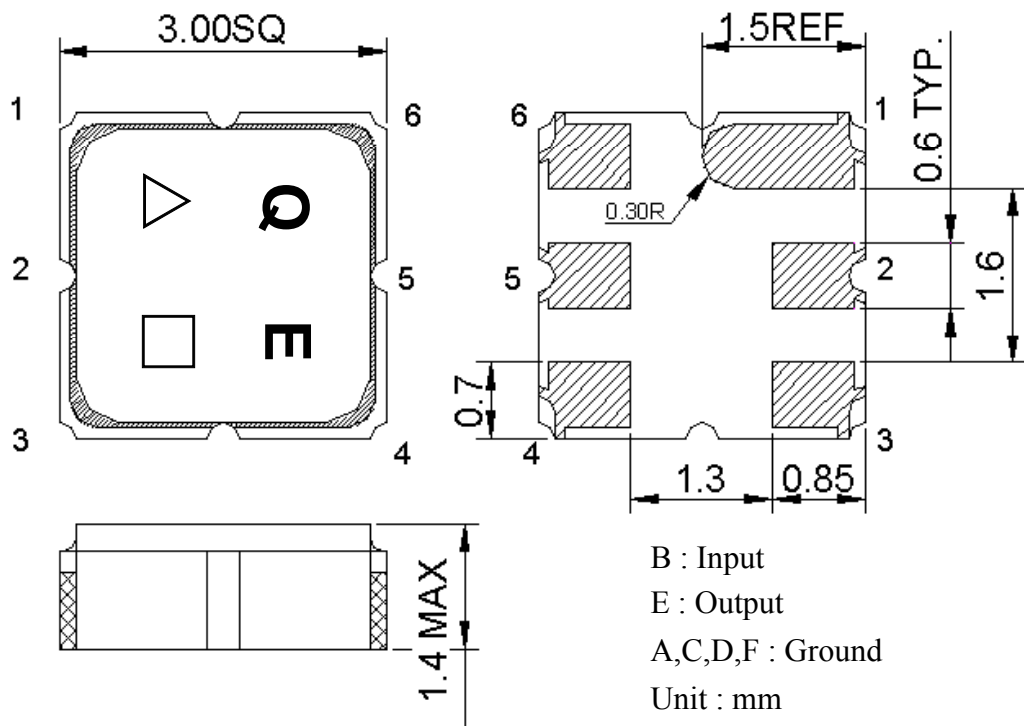
1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

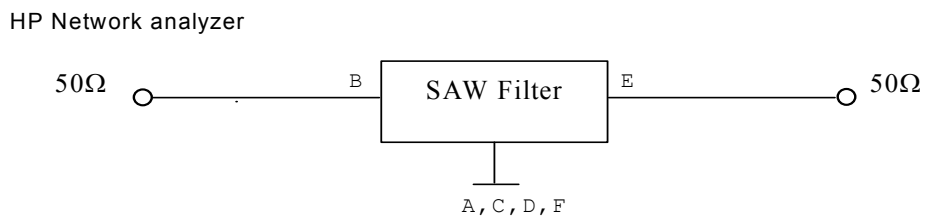
Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	2535	-	-
Insertion Loss (2500 ~ 2570 MHz) IL	dB	-	2.2	3.6	-
Amplitude Ripple (2500 ~ 2570 MHz)	dB	-	0.8	1.7	-
VSWR (2500 ~ 2570 MHz)		-	2	2.2	-
Attenuation (Reference level from 0 dB)					
DC ~ 2100 MHz	dB	25	31	-	-
2100 ~ 2400 MHz	dB	27	34.5	-	-
2650 ~ 4000 MHz	dB	30	38	-	-
4000 ~ 5000 MHz	dB	20	23	-	-

C.OUTLINE DRAWING:

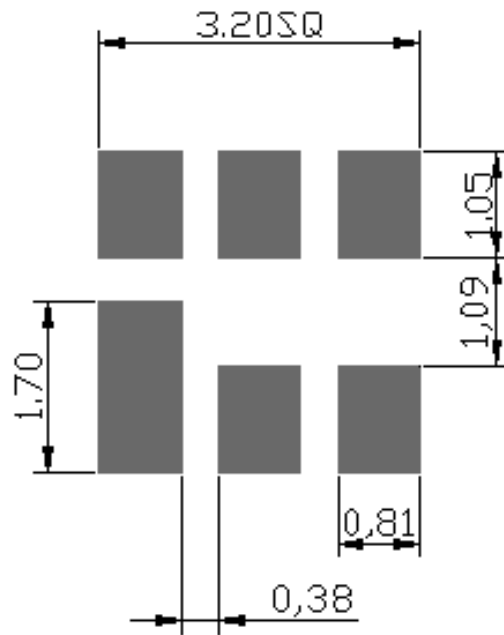


- △ : Year Code (2009->9, 2010->0, ..., 2018->8)
- : Date Code (W01->A, W02->B, ... W27->a, ..., W52->z)

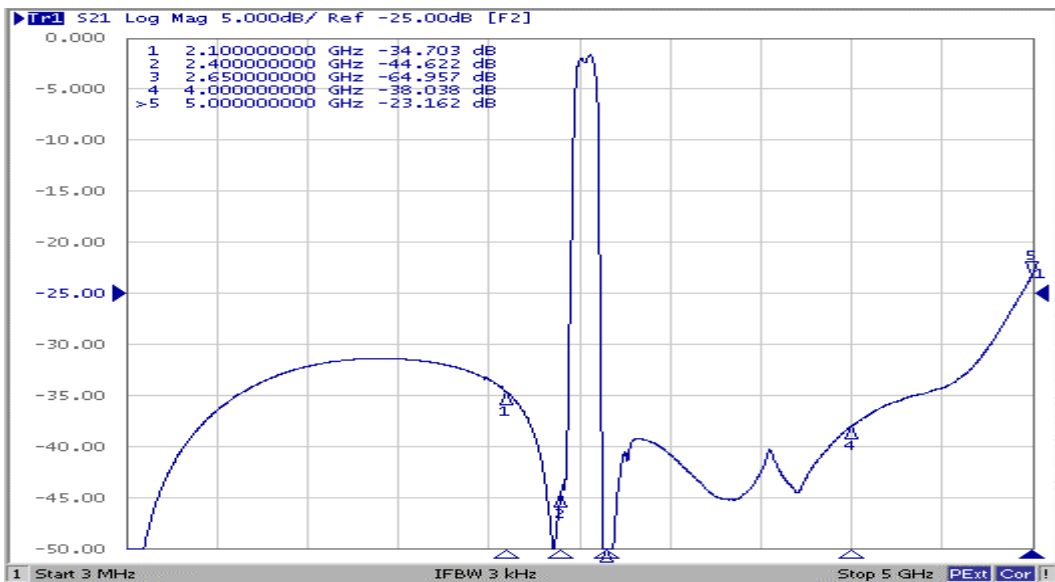
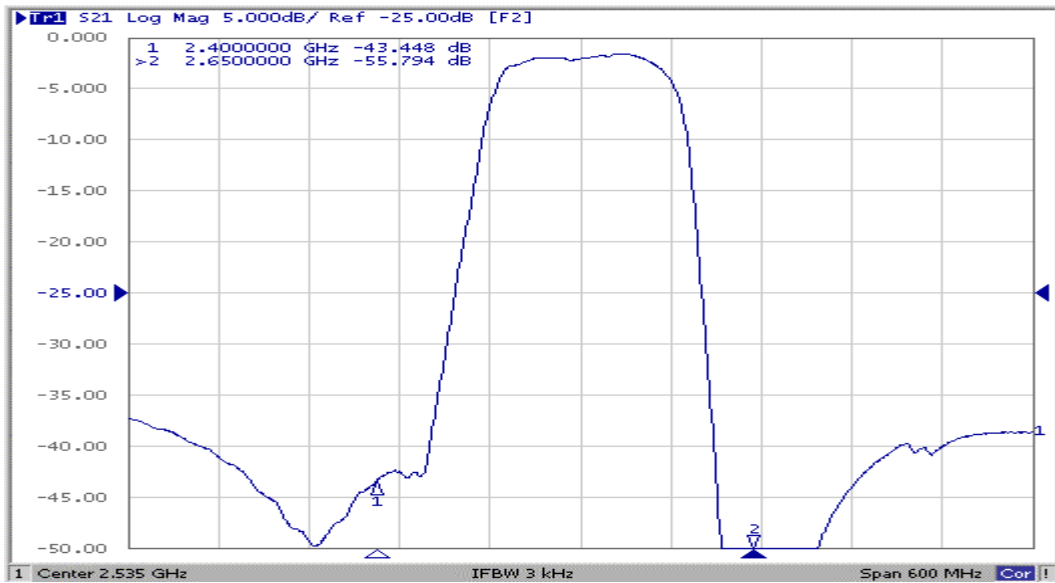
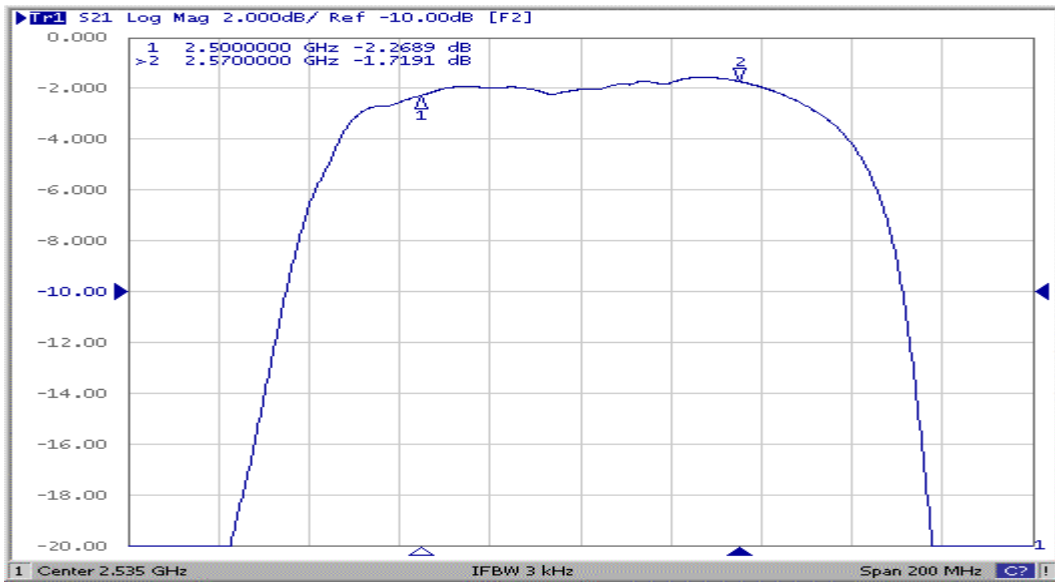
D. MEASUREMENT CIRCUIT:



E. PCB Footprint:

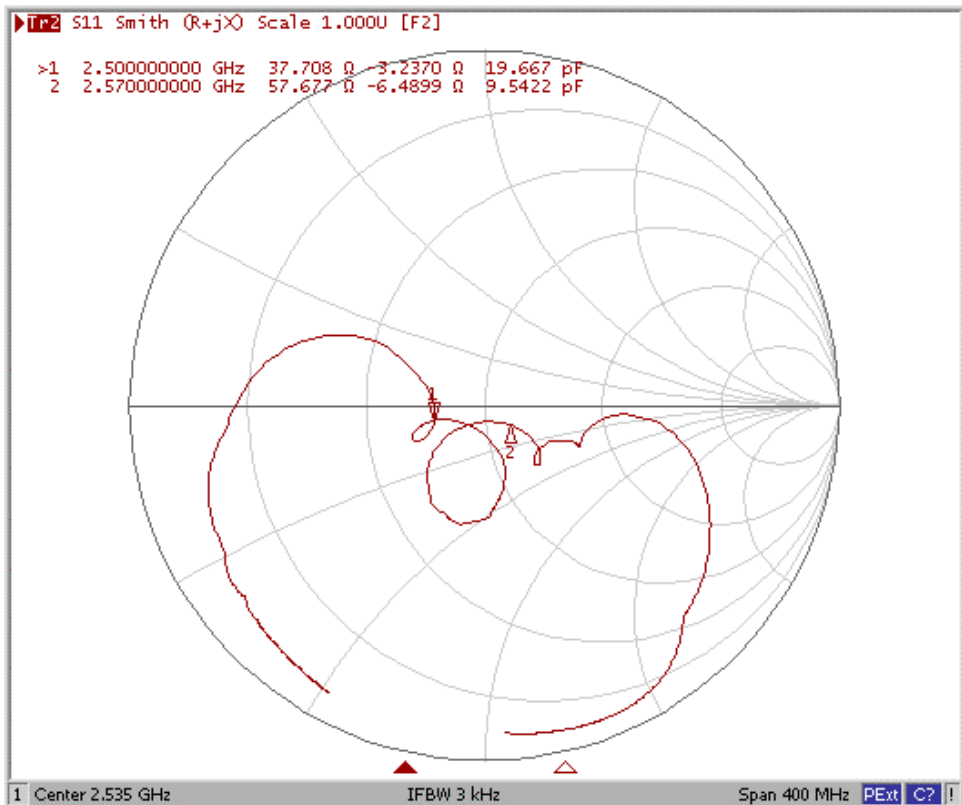
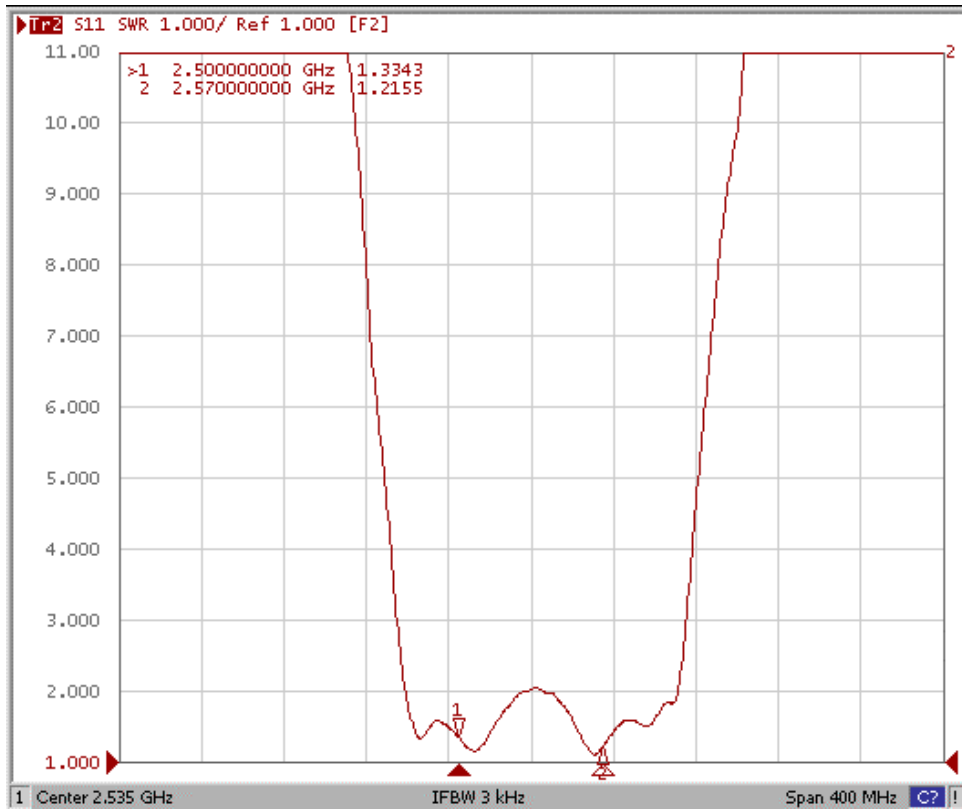


F. Frequency Characteristics :

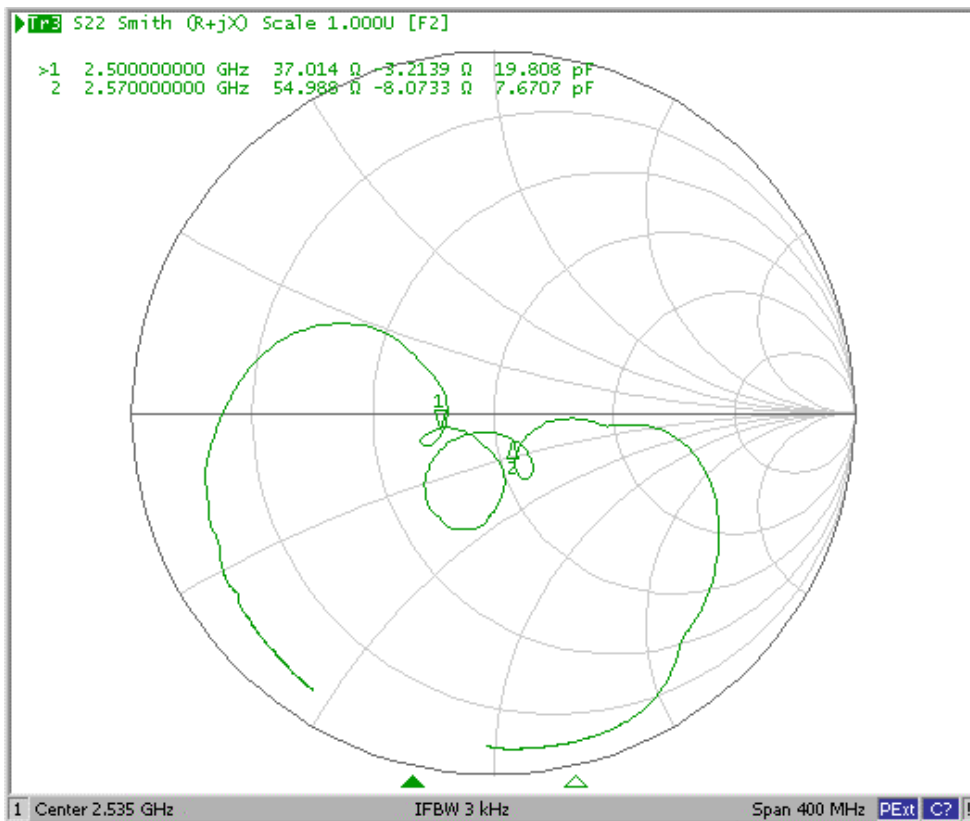
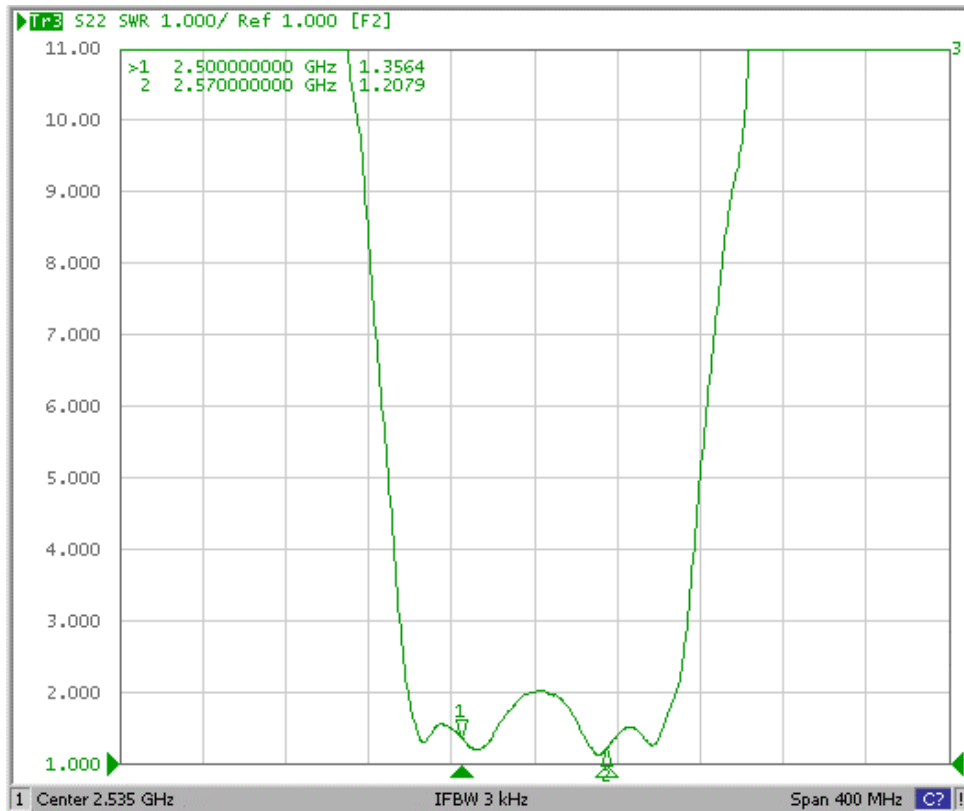


Reflection Functions :

S11



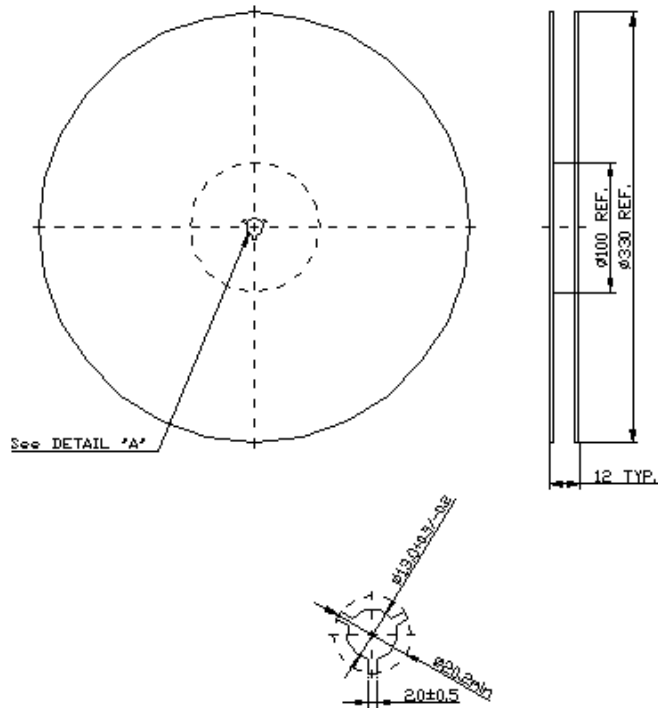
S22



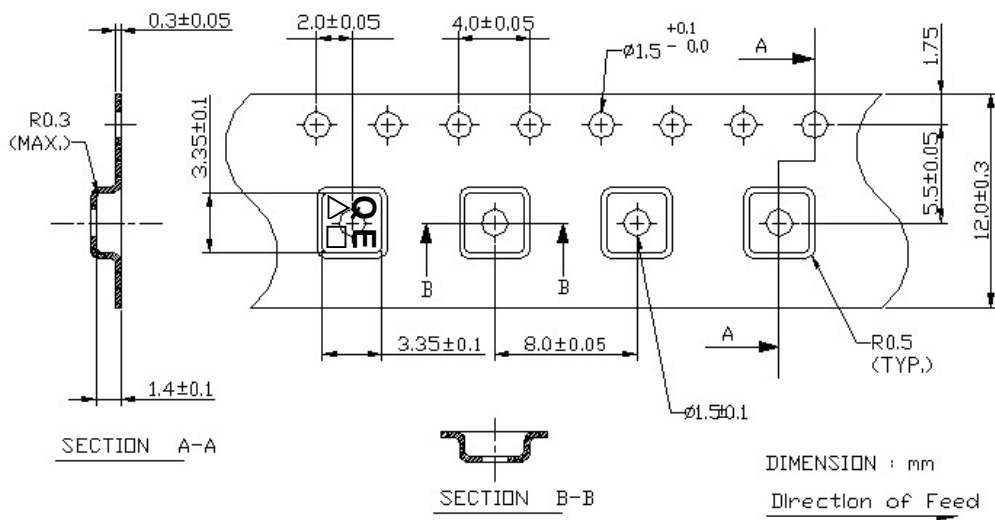
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000)



2. TAPE DIMENSION



H. RECOMMENDED REFLOW PROFILE :

