

Test Report

Report No. A223036704410100107

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Company Name
Shown on Report PCBWay

Address ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,
NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004,
HANGZHOU, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name 2layers PCB
Material pcb
Sample Received Date Jul. 24, 2023
Testing Period Jul. 24, 2023-Aug.2, 2023

Test Requested

No.	Test Item
1	Decomposition Temperature

Test Result(s): Please see the following pages.

Approved by Annie Lang

Date Aug. 18, 2023



No. RDAAD41CF3
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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Tested Sample(s)

Sample No.	Sample Name	Material
A2230367044101001	2layers PCB	pcb

Sample Photo(s)



A2230367044101001

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Test Item: Decomposition Temperature

1. Test Equipment

Equipment Name	Model
Thermogravimetric Analysis (TGA)	TG209 F3

2. Environmental Conditions

Temperature: 23.8°C; Humidity: 53% RH

3. Test Standard: IPC-TM-650 2.3.40(1995)

4. Test Conditions

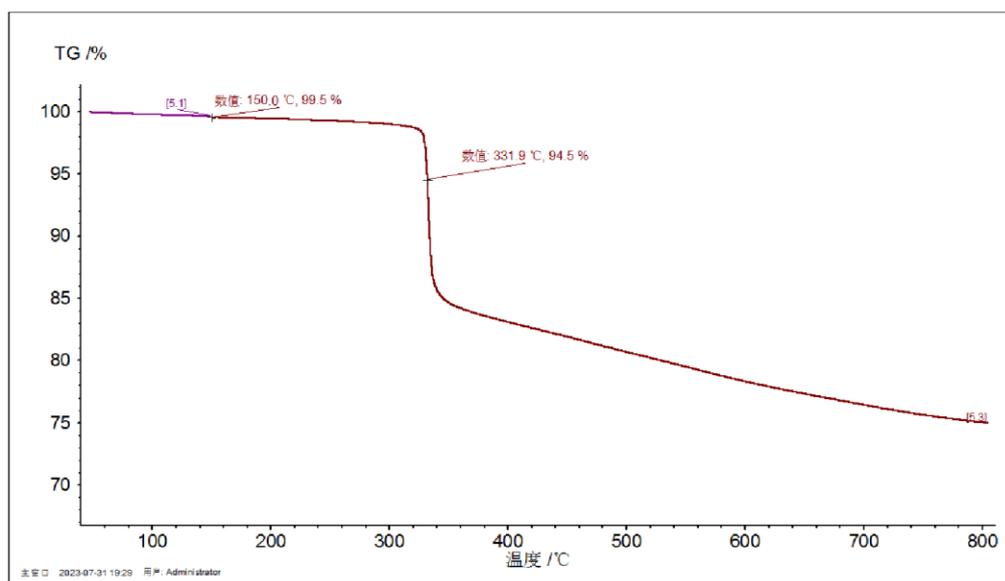
(1) Preconditioning: Condition in environment of 23°C and humidity of 50 %RH for 24h.

(2) Test conditions: Heat from 50°C to 150°C at 5°C/min in N₂ and maintain at 150°C for 15min, then raised from 150°C to 800°C at 5°C/min.

5. Test Result(s)

Test Sample	Decomposition Temperature (°C)
A2230367044101001	331.9 (5% Mass Loss, N ₂)

Test Curve:



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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
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*** End of Report ***

