

TEST REPORT

Sample Name : PRINTED CIRCUIT BOARDS
OZD162-108.2
PO W2113HUA HDC21048802

Sample Model : DATA CODE0721

Applicant Name : HUADING GROUP CO.,LIMITED

Test Type : Entrust test

Suzhou LABone Testing Services Technology Co., Ltd.



TEST REPORT

Report No.: J2105005F01E

Report Date: 2021/05/20

Page: 1 of 3

Applicant Name : HUADING GROUP CO.,LIMITED

Applicant Address : UNIT D,WORLD TRADE CENTER, NO.122 SHUGUANG ROAD, HANGZHOU CITY,
ZHEJIANG PROVINCE, THE PEOPLE'S REPUBLIC OF CHINA**The following samples are submitted and identified on behalf of the applicant as:****Sample Description :**

Sample Name : PRINTED CIRCUIT BOARDS
Sample Model : OZD162-108.2
PO W2113HUA HDC21048802
DATA CODE0721
Sample Quantity : 5 pcs
Sample No. : A1~A5
Applicant No. : /
Manufacturer : /
Receiving Date : 2021/05/06
Test Period : 2021/05/14~2021/05/17

Test Conducted:

As requested by the applicant, for details refer to attached page(s).

Approved by



Guang Yin, Quality Director

Reviewed by

Sheikh Zhang

Tested by

Leah Li

Declaration: This report is invalid without "Special Seal for Testing" of LABone. The test data and results in the report only serve for the submitted test samples. LABone is not responsible for the test data and results provided by the applicant. Any change, modification or partial reproduction of this report is invalid. The test data and results issued in this report are only for the use of the entrusting party.

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TEST REPORT

Report No.: J2105005F01E

Report Date: 2021/05/20

Page: 2 of 3

Conclusion:

Section No.	Test Name	Evaluation
R01	Comparative Tracking Index CTI	Conforming

Lab Environmental Condition:

Ambient Temperature	(23±5) °C	Relative Humidity	(60±15)% RH
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Sample Detail Information:

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Test Items, Method and Results:

R01. Comparative Tracking Index CTI

Sample No.	A1~A5				
Refer Specs	IEC 60112				
Test Method	According to the standard of IEC 60112, measure the CTI value of samples. Test item: CTI; Test solution: solution A; Liquid drops: 50; Drops interval: 30 s; All samples were conditioned for 48 h at the (23±2) °C & (50±5)% RH environment prior to test.				
Acceptance Criteria	CTI ≥ 600 V.				
Deviation	/				
Test Results	Test item	Test voltage/ V	Sample ID	Thickness/ mm	Results
	PRINTED CIRCUIT BOARDS(OZD162-108.2)	600	A1	1.68	50 drops, CTI600 pass
		600	A2	1.68	50 drops, CTI600 pass
		600	A3	1.68	50 drops, CTI600 pass
		600	A4	1.68	50 drops, CTI600 pass
		600	A5	1.68	50 drops, CTI600 pass

TEST REPORT

Report No.: J2105005F01E

Report Date: 2021/05/20

Page: 3 of 3

	Result	CTI≥600		
	Requirement	CTI≥600		
	Judgement	Pass		
Test Instruments	No.	Equipment Name	Equipment Model	Calibration Due Date
	1	Current Leakage Tracking Tester	PTL/M31.06	2020/06/04~2021/06/03
	2	Conductivity Meter	Mettler toledo S230	2021/02/24~2022/02/23
	3	Digital Caliper	Start work 0-150mm	2020/11/27~2021/11/26
Remarks	/			
Sample and Test Pictures				
				
Fig.R01.1 Before the test		Fig.R01.2 After the test		

End of Report