

TEST REPORT

Test Report No.: 202016040682

Name of the sample:	PRINTED CIRCUIT BOARDS
Model/Type:	PHIE200789=HDC20076506 1356
Applicant:	HUADING GROUP CO., LTD
Test Category:	Third-party testing

Jiangsu Electronic Information Product Quality Supervision & Inspection Institute

(Jiangsu Information Security Evaluation Center)

LAB Address:No.100 Jinshui Road, WuXi, Jiangsu, P.R.ChinaTelephone:+86 0510 85105775Fax : +86 0510 85104572Post Code:214073E-mail:zsb@jnlab.comWeterWeterWeterWeter

Website: http: //www.jnlab.com

QCR69-2-2006

PSi iLitt



(Jiangsu Information Security Evaluation Center)

TEST REPORT

General information:	1.				
Applicant:	HUADING GROUP CO., LTD				
Address :	UNIT D, WORLD TRADE CENTRE, NO.122 SHUGUANG ROAD,HANGZHOU,ZHEJIANG,THE PEOPLE'S REPUBLIC OF CHINA				
Manufacturer	1				
Address :	/				
Factory:	/				
Address:	/				
Name of the sample:	PRINTED CIRCUIT BOARDS				
Trade Mark:	1 the Be				
Model/Type:	PHIE200789=HDC20076506 1356				
Sample Quantity	1pc				
Production Date / Lot No: :	1				
Date of receipt:	2020.8.14				
Sample acquisition mode:					
 Client delivering sample Sampling Sampling Location	行动相子				
Date of test:	2020.8.17 ~ 2020.8.19				
Test Result :	PASS				
Tested by:	LI Juanjuan				
Checked by:	Fary Jirojun				
Approved by(Name+ Signature):	Qin Feng				
Date of issue:	2020-09-01				



(Jiangsu Information Security Evaluation Center)

Note

General sample information:

Composition and state of sample: PRINTED CIRCUIT BOARDS

Sample Photograph(s).....: /

Test Standard:

1、IEC 60112: 2009 《Method for the determination of the proof and the comparative tracking indices of solid insulating materials》

Test Instructions:

- 1. Received 1 pcs sample for testing, actual the test samples 1# to 10# were made by cutting the whole sample sent to us. Please find corresponding test group and sample number in the test result.
- 2. The surface of the sample is smooth without scratches, stains and impurities. According to the manufacturer's requirements, the test samples were not cleaned and processed in this test.

3. Thickness of each sample: >3.0mm (made by superimposing two pieces).

Possible test case verdicts:

- test case does not apply to the test object....: N/A
- test object does meet the requirement......: P (Pass)

- test object does not meet the requirement...: F (Fail)



(Jiangsu Information Security Evaluation Center)

STATEMENT:

- 1. This test report is invalid if it is without special inspection seal of the test laboratory.
- 2. This test report is invalid if altered or without signatures from compilation and audit or not signed by the authorized signature.
- 3. This test report shall not be reproduced, except in full, without the written consent of Jiangsu Electronic Information Product Quality Supervision and Inspection Institute(Jiangsu Information Security Evaluation Center).
- 4. The information about the samples in the report is provided by the applicant, who is responsible for its authenticity. The test results are only responsible for the tested samples.
- 5. The agency does not bear legal liability to the data provided by the applicant.
- 6. If you have any question, please bring them to our attention within 15 days from the date of report receipt. (Please lodge them to the assignment department if the task is consigned by the government.)
- 7.For the report without CMA logo, the data and results provided by the report are only for the applicant to understand the quality of the sample.





Summary of test results

z	Test Group	No.	Test Item	Technical Requirements	Sample Quantity	Unqualified number	Verdict	123
	1	31	Determination of comparative tracking index (CTI)	IEC 60112: 2009	10	0	Pass	12
	Not	e	/	- 75			*	
271	Line							
ş			订新电子		新电子		i Li	而趋子
				JEP 24			271	
		3		订动相子			3	

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Test Result

No.	Test Item	Acceptance Criterion	Sample No.	Result	Verdict	新用
	CTI	Determination of the comparative tracking index requires the determination of the maximum voltage at which five specimens withstand the test period for 50 drops without failure and whether, at a voltage of 25V lower than the maximum 50 drop figure, the specimen withstands 100 drops. If this is not the case, the maximum 100 drop withstand voltage has to be determined.	1#-10#	The test used solution A. Five specimens passed the test by using 50 drops of the test solution while 600V was applied . Another five specimens passed the test by using 100 drops of the test solution while 575V was applied. (CTI 600V)	PASS	J.V.
1. P		— End		nte-F	274	Lind.
jī, H	3	in the second		jerst iLjit	3	

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TEST REPORT

Test Report No.: 202016040683

Name of the sample:	PRINTED CIRCUIT BOARDS
Model/Type:	PHIE200784=HDC20076502 1055
Applicant:	HUADING GROUP CO., LTD
Test Category:	Third-party testing

Jiangsu Electronic Information Product Quality Supervision & Inspection Institute

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(Jiangsu Information Security Evaluation Center)

TEST REPORT

General information:	1.				
Applicant:	HUADING GROUP CO., LTD				
Address :	UNIT D, WORLD TRADE CENTRE, NO.122 SHUGUANG ROAD,HANGZHOU,ZHEJIANG,THE PEOPLE'S REPUBLIC OF CHINA				
Manufacturer	1				
Address:	1				
Factory:	1				
Address :	/				
Name of the sample	PRINTED CIRCUIT BOARDS				
Trade Mark:					
Model/Type:	PHIE200784=HDC20076502 1055				
Sample Quantity	1pc				
Production Date / Lot No :	1				
Date of receipt:	2020.8.14				
Sample acquisition mode:					
 ☑ Client delivering sample □ Sampling Sampling Location	行那眼子				
Date of test:	2020.8.17 ~ 2020.8.19				
Test Result :	PASS				
Tested by:	LI Juanjuan				
Checked by:	Fary Jicojun				
Approved by(Name+ Signature):	Qin Feng				
Date of issue:	2020-09-01				



(Jiangsu Information Security Evaluation Center)

Note

General sample information:

Composition and state of sample: PRINTED CIRCUIT BOARDS

Sample Photograph(s).....: /

Test Standard:

1、IEC 60112: 2009 《Method for the determination of the proof and the comparative tracking indices of solid insulating materials》

Test Instructions:

- 1. Received 1 pcs sample for testing, actual the test samples 1# to 10# were made by cutting the whole sample sent to us. Please find corresponding test group and sample number in the test result.
- 2. The surface of the sample is smooth without scratches, stains and impurities. According to the manufacturer's requirements, the test samples were not cleaned and processed in this test.

3. Thickness of each sample: >3.0mm (made by superimposing two pieces).

Possible test case verdicts:

- test case does not apply to the test object....: N/A
- test object does meet the requirement......: P (Pass)

- test object does not meet the requirement...: F (Fail)



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Summary of test results

3	Test Group	No.	Test Item	Technical Requirements	Sample Quantity	Unqualified number	Verdict	83
	1	31	Determination of comparative tracking index (CTI)	IEC 60112: 2009	10	0	Pass	55.
	Not	e	/	4			X	
271								
z			江苏程子		新晤子			新电子
		3		订动相子			3	

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Test Result

No.	Test Item	Acceptance Criterion	Sample No.	Result	Verdict	新臣
	CTI	Determination of the comparative tracking index requires the determination of the maximum voltage at which five specimens withstand the test period for 50 drops without failure and whether, at a voltage of 25V lower than the maximum 50 drop figure, the specimen withstands 100 drops. If this is not the case, the maximum 100 drop withstand voltage has to be determined.	1#-10#	The test used solution A. Five specimens passed the test by using 50 drops of the test solution while 600V was applied . Another five specimens passed the test by using 100 drops of the test solution while 575V was applied. (CTI 600V)	PASS	jer
3		— End		HE-F	19 3 1	175182-
L THE	3	EPSA IL THE		iersi iLint	3	

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TEST REPORT

Test Report No.: 202016040684

Name of the sample:	PRINTED CIRCUIT BOARDS
Model/Type:	PHIE200687=HDC20066506 1153
Applicant:	HUADING GROUP CO., LTD
Test Category:	Third-party testing

Jiangsu Electronic Information Product Quality Supervision & Inspection Institute

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LAB Address:No.100 Jinshui Road, WuXi, Jiangsu, P.R.ChinaTelephone:+86 0510 85105775Fax : +86 0510 85104572Post Code:214073E-mail:zsb@jnlab.comWeterWeterWeterWeter

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General information:	1.				
Applicant:	HUADING GROUP CO., LTD				
Address :	UNIT D, WORLD TRADE CENTRE, NO.122 SHUGUANG ROAD,HANGZHOU,ZHEJIANG,THE PEOPLE'S REPUBLIC OF CHINA				
Manufacturer					
Address :	/				
Factory:	/				
Address :	1				
Name of the sample	PRINTED CIRCUIT BOARDS				
Trade Mark:	1 st P2				
Model/Type:	PHIE200687=HDC20066506 1153				
Sample Quantity	1pc				
Production Date / Lot No :	1				
Date of receipt:	2020.8.14				
Sample acquisition mode:					
 Client delivering sample Sampling Sampling Location	行行是子				
Date of test	2020.8.17 ~ 2020.8.19				
Test Result :	PASS				
Tested by:	LI Juanjuan				
Checked by :	Fary Jicoju				
Approved by(Name+ Signature):	Qin Feng				
Date of issue:	2020-09-01				



(Jiangsu Information Security Evaluation Center)

Note

General sample information:

Composition and state of sample: PRINTED CIRCUIT BOARDS

Sample Photograph(s).....: /

Test Standard:

1、IEC 60112: 2009 《Method for the determination of the proof and the comparative tracking indices of solid insulating materials》

Test Instructions:

- 1. Received 1 pcs sample for testing, actual the test samples 1# to 10# were made by cutting the whole sample sent to us. Please find corresponding test group and sample number in the test result.
- 2. The surface of the sample is smooth without scratches, stains and impurities. According to the manufacturer's requirements, the test samples were not cleaned and processed in this test.

3. Thickness of each sample: >3.0mm (made by superimposing two pieces).

Possible test case verdicts:

- test case does not apply to the test object....: N/A
- test object does meet the requirement......: P (Pass)

- test object does not meet the requirement...: F (Fail)



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Summary of test results

Test Group	No.	Test Item	Technical Requirements	Sample Quantity	Unqualified number	Verdict	B.Y
1		Determination of comparative tracking index (CTI)	IEC 60112: 2009	10	0	Pass	12
Not	e	/	1			X	
TUT							
		订加程子		新晤子			前根子
T	3		订前把子			3	
	Not	/ 1	Group I Determination of comparative tracking index (CTI) Note /	Group I Determination of comparative tracking index (CTI) IEC 60112: 2009 Note / ////////////////////////////////////	Group Image: Comparative tracking index (CTI) IEC 60112: 2009 10 Note /	Group Quantity number / 1 Determination of comparative tracking index (CTI) IEC 60112: 2009 10 0	Group Quantity number / 1 Determination of comparative tracking index (CTI) IEC 60112: 2009 10 0 Pass

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Test Result

No.	Test Item	Acceptance Criterion	Sample No.	Result	Verdict	THE
	CTI	Determination of the comparative tracking index requires the determination of the maximum voltage at which five specimens withstand the test period for 50 drops without failure and whether, at a voltage of 25V lower than the maximum 50 drop figure, the specimen withstands 100 drops. If this is not the case, the maximum 100 drop withstand voltage has to	1#-10#	The test used solution A. Five specimens passed the test by using 50 drops of the test solution while 600V was applied . Another five specimens passed the test by using 100 drops of the test solution while 575V was applied. (CTI 600V)	PASS	J.V.
52		be determined. — End		nHE-F	231	175112
新聞	3	i i ji			3	

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TEST REPORT

Test Report No.: 202016040685

PRINTED CIRCUIT BOARDS				
PHIE200682=HDC20066501 1291				
HUADING GROUP CO., LTD				
Third-party testing				

Jiangsu Electronic Information Product Quality Supervision & Inspection Institute

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Website: http: //www.jnlab.com

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(Jiangsu Information Security Evaluation Center)

TEST REPORT

Applicant:	HUADING GROUP CO., LTD			
Address :	UNIT D, WORLD TRADE CENTRE, NO.122 SHUGUANG ROAD,HANGZHOU,ZHEJIANG,THE PEOPLE'S REPUBLIC OF CHINA			
Manufacturer: Address				
Factory : Address :				
Name of the sample : Trade Mark :	PRINTED CIRCUIT BOARDS			
Model/Type : Sample Quantity : Production Date / Lot No :	1pc			
Date of receipt:	2020.8.14			
Sample acquisition mode:				
 ☑ Client delivering sample □ Sampling Sampling Location	T.T.T.			
Date of test	2020.8.17 ~ 2020.8.19			
Test Result :	PASS			
Tested by:	L1 Juanjuan			
Checked by:	Fary Jicogun			
Approved by(Name+ Signature):	Qin Feng			



(Jiangsu Information Security Evaluation Center)

Note

General sample information:

Composition and state of sample: PRINTED CIRCUIT BOARDS

Sample Photograph(s).....: /

Test Standard:

1、IEC 60112: 2009 《Method for the determination of the proof and the comparative tracking indices of solid insulating materials》

Test Instructions:

- 1. Received 1 pcs sample for testing, actual the test samples 1# to 10# were made by cutting the whole sample sent to us. Please find corresponding test group and sample number in the test result.
- 2. The surface of the sample is smooth without scratches, stains and impurities. According to the manufacturer's requirements, the test samples were not cleaned and processed in this test.

3. Thickness of each sample: >3.0mm (made by superimposing two pieces).

Possible test case verdicts:

- test case does not apply to the test object....: N/A
- test object does meet the requirement......: P (Pass)

- test object does not meet the requirement...: F (Fail)

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Summary of test results

3	Test Group	No.	Test Item	Technical Requirements	Sample Quantity	Unqualified number	Verdict	83
	1	31	Determination of comparative tracking index (CTI)	IEC 60112: 2009	10	0	Pass	22.
	Not	e	/	4			1	
271	Line							
z			订加程子		新題子			而趋子
	Lint	3		打动招子			3	

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Test Result

No.	Test Item	Acceptance Criterion	Sample No.	Result	Verdict	THE
je j	сті	Determination of the comparative tracking index requires the determination of the maximum voltage at which five specimens withstand the test period for 50 drops without failure and whether, at a voltage of 25V lower than the maximum 50 drop	1#-10#	The test used solution A. Five specimens passed the test by using 50 drops of the test solution while 600V was applied . Another five specimens passed the test by	PASS	
		figure, the specimen withstands 100 drops. If this is not the case, the maximum 100 drop withstand voltage has to be determined. — End		using 100 drops of the test solution while 575V was applied. (CTI 600V)		je Linte
j.	3				33	

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