

○ □ □ □ □

O-Leading PCB □□, PCB □□ □ PCB □□□□ (PCBA) □□□□ EMS □□□□ □ □□ □□□□□ □□ □□□□ □□ HDI PCB, □□ PCB, □□-□□□ PCB □□□ □□□ PCB □□□ □□□□□. □□□ □□ □□ □□□ □□ □□ □ □□ □□□ □□ □ □□□□.

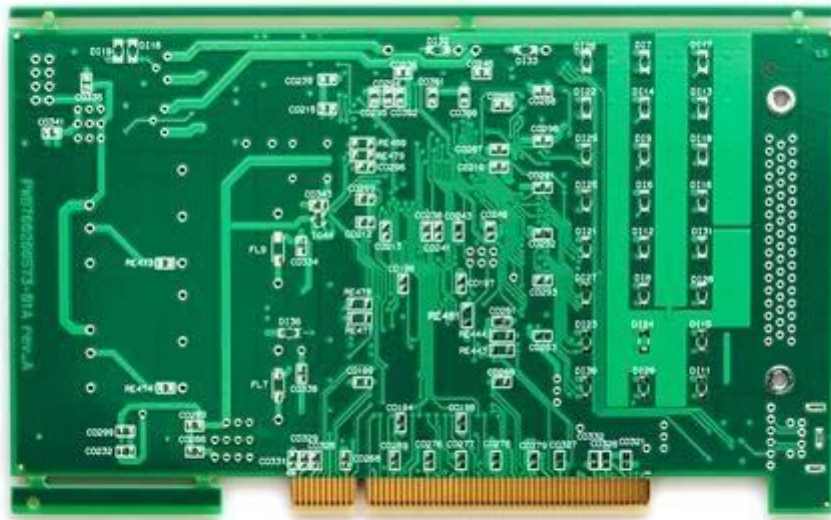
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□□□□ O-leading □□ □□ □□□ □□□ □□ □□□□□, □□ □□□□ □□□□ □□ □□ □□□ □□□ □□ PCB □□ PCBA □□ □□□□ □□ □□□ □□□ □□□□. [PCB □□□□□□ □□ □□ □□](#)

□ □ □ □

PCB P / N	700200573-01A
□□□ □	4L
□□	FR-4 TG130
□□ thk	1.6mm
□□ thk	1 / 1 / 1 / 1oz
□□ □□ □□ □□	0.3MM
□□ □ (□)	595
□□ w / s	8 / 8mil
□□□□ □□. Y / N (□ %)	□
□□ □□□	LF HAL + □□ □ □□□ (AU : 1.27um)
□□ □□□ □□ □□□	□□ / □□□
□□ □□ □□	□□□ X (mm) : 181.6; □□□ Y (mm) : 106.7
□□□	□□□ X (mm) : 181.6; □□□ Y (mm) : 111.7; UPS □□ : 1
□□□	□
□□□ / □□	CNC + □□





www.o-leading.com





Factory PCB



Automatic vacuum press machine



Drilling Machine



Pattern Plating Machine



Scrubbing Machine



Developing Machine



Routing Machine



High-speed flying probe machine



E-test Machine

Factory SMT





CICC INSPECTION CERTIFICATION



嘉泰认证

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 18118Q10347R05

We hereby certify that

O-LEADING SUPPLY CHAIN(HK) CO.,LIMITED

Credit No: 61691591-000-07-18-7

Registration Add: FLAT/RM 1205 12/F TAI SANG BANK BUILDING 130-132 DES VODEUS ROAD CENTRAL HK

Business Add: 1213, Floor 13, Fortune Building, Danshui Town, Huiyang District, Huizhou, Guangdong, China

Has implemented and maintains a **Quality Management System** Which fulfills the requirements of the following standards
GB/T19001-2016 idt ISO9001:2015

Scope of certification
Sales of printed circuit boards

Initial issuance period: February 27, 2018
Renewal date: April 22, 2019
This certificate is valid during: April 22, 2019 – February 26, 2021
This certificate is invalid without CICC qualified label in the following period

First supervision and audit	Second supervision and audit	Qualified mark
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The certificate registration fee ranges from 1,000 to 10,000 RMB. The certificate fee is 1,000 RMB. The certificate is valid for 1 year. The certificate is issued by CICC. The certificate is valid for 1 year. The certificate is issued by CICC. The certificate is valid for 1 year. The certificate is issued by CICC.






CICC INSPECTION CERTIFICATION



嘉泰认证

质量管理体系认证证书

证书号: 18118Q10347R05

兹证明

诚领供应链(香港)有限公司

统一社会信用代码: 61691591-000-07-18-7

注册地址: 香港中環德輔道中130-132號大生銀行大廈1205室

经营地址: 广东惠州惠阳淡水南亨西路财富大厦13楼1313

建立的质量管理体系符合
GB/T19001-2016 idt ISO9001:2015 质量标准适用条款的要求


认证范围
印刷线路板的销售

初次获证日期: 2018年02月27日
换证日期: 2019年04月22日
证书有效期: 自2019年04月22日至2021年02月26日
在下列期限内, 未经CICC黏贴合格标贴, 本证书无效

第一次监督	第二次监督	黏贴处
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Test Report

No. SZXEC1900530401 Date: 30 Mar 2019 Page 1 of 6

O-LEADING SUPPLY CHAIN (HK) CO., LIMITED

1313.FLOOR 13, FORTUNE BUILDING, DANSHUI TOWN, HUIYANG DISTRICT, HUIZHOU, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : OSP

SGS Job No. : RP19-005089 - SZ
Date of Sample Received : 22 Mar 2019
Testing Period : 22 Mar 2019 - 30 Mar 2019
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Tina
Tina Fan
Approved Signatory



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Test Report

No. SZXEC1900530401 Date: 30 Mar 2019 Page 2 of 6

Test Results :

Test Part Description :

Table with 3 columns: Specimen No., SGS Sample ID, Description. Row 1: SN1, SZX19-005304.001, Green"PCB"

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL = Method Detection Limit
(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : With reference to IEC 62321-4:2013+A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Table with 5 columns: Test Item(s), Limit, Unit, MDL, 0/1. Lists various substances like Cadmium, Lead, Mercury, Hexavalent Chromium, Sum of PBBs, etc.



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ZPMV2.E490354 - WIRING, PRINTED - COMPONENT

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

O-LEADING SUPPLY CHAIN (HK) CO LTD

E490354

ROOM 1205, 12/F
TAI SANG BANK BLDG
130-132 DES VOEUS ROAD
CENTRAL, HONG KONG

Type	Cond Width		Cond Thk mic(mil)	SS/ DS/ DSO	Max	Max		Meets UL796	C		
	Min	Edge			Area Diam	Solder Limits	Oper Temp			Flame	
	mm(in)	mm(in)			mm(in)	C	sec	C	Class	DSR	I
Multilayer (mass laminate) printed wiring boards.											
O-LEADING-401	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DS	12.7 (0.5)	260	10	130	V-0	-	-
O-LEADING-407	0.08 (0.003)	0.2 (0.008)	17 (0.67)	DS	9.7 (0.4)	260	10	130	V-0	All	-
Multilayer printed wiring boards.											
O-LEADING-408	0.125 (0.005)	0.125 (0.005)	12 (0.47) Int:136	DS	50.8 (2.0)	280	20	130	V-0	All	*
Single layer printed wiring boards.											
O-LEADING-002	0.38 (0.015)	1.14 (0.045)	34 (1.34)	SS	19.1 (0.8)	260	10	105	V-0	All	-
O-LEADING-003	0.38 (0.015)	1.14 (0.045)	34 (1.34)	SS	19.1 (0.8)	260	10	130	V-0	▲	-
O-LEADING-033	0.15 (0.006)	0.3 (0.012)	34 (1.34)	SS	25.4 (1.0)	260	10	120	V-0	All	-
O-LEADING-205	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DS	69.6 (2.7)	260	10	130	V-0	All	-
O-LEADING-206	0.15 (0.006)	0.33 (0.013)	17 (0.67)	DS	69.6 (2.7)	260	10	130	V-0	All	-
O-LEADING-D01	0.14 (0.006)	0.15 (0.006)	33 (1.30)	DS	25.4 (1.0)	260	10	130	V-0	All	*
O-LEADING-S01	0.25 (0.010)	0.25 (0.010)	17 (0.67)	SS	25.4 (1.0)	260	4	130	V-0	All	*

WIRING, PRINTED - COMPONENT | UL Product iQ

O-LEADING-S02	0.2 (0.008)	0.2 (0.008)	17 (0.67)	SS	25.4 (1.0)	260	4	130	HB	▲	*
O-LEADING-S03	0.25 (0.010)	0.25 (0.010)	34 (1.34)	SS	25.4 (1.0)	260	4	130	V-0	All	*

* - CTI marking is optional and may be marked on the printed wiring board.

Marking: Company name or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.

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Shipping service



Quick Turn Lead Time		
Layer Count:	Lead Tim	Special Requirement
1L/2L	2-3days	24 Hours,48 Hours
4L	3-4days	48 Hours
6L	4-5days	72 Hours
8L	5-6days	NA
10L	6-7days	NA
12L	7-8days	NA
14L	8-9days	NA

Standard Lead Time		
Layer Count:	Sample Lead Time	Volume order lead time
2L	4 days	10 days
4L	5 days	11 days
6L	6 days	12 days
8L	8 days	14 days
10L	10 days	16 days
12L	12 days	18 days
14L	14 days	20 days
16-32L	18 days	24 days



PCB □□ □□

□□□ □ : 1Layer-32Layer

□□ □ □□ □ : 1 / 3oz-12oz

□□ □□ □ / □□ □□ : 3.0mil / 3.0mil

□□ □□ □ / □□ □□ : 4.0mil / 4.0mil

□□ □□□ : 10 : 1

□□ □□ : 0.2mm-5.0mm

□□ □□ □□ (□□) : 635 * 1500mm

□□ □□ □□ □□ : 4mil

Plated □□ □□ : +/- 3mil

Blind / Buried Vias (All □□) : □

□□□□ □□ (□□□□, □□ □□) : □

□□ □□ : FR-4, FR-4high Tg.Halogen free material, Rogers, Aluminium base,□□□□ □□,

□□□□ □□

□□ □□ : HASL, OSP, ENIG, HAL-LF, □□□□,□□ □□, □ □□□, □□ □□

SMT □□ □□

PCB 材料 : FR-4, CEM-1, CEM-3, 銅箔 銅 箔

銅 PCB 尺寸 : 510x460mm

銅 PCB 尺寸 : 50x50mm

PCB 厚度 : 0.5mm-4.5mm

銅 箔 厚 : 0.5-4mm

銅 箔 厚 : 0201

銅 箔 厚 : 0603 銅 箔

銅 箔 厚 : 15mm

銅 箔 厚 : 0.3mm

銅 BGA 厚 : 0.4mm

銅 箔 厚 : +/- 0.03mm