

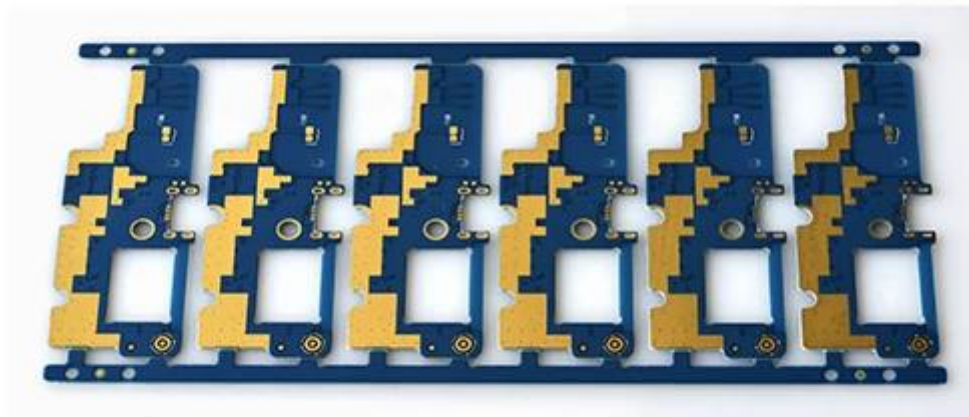
Добро пожаловать в О-ведущую

O-Weads стремится быть вашим партнером по сравнению с одним стопорным решением в цепочке поставок EMS, включая дизайн PCB, изготовление печатных плат и сборки PCB (PCBA). Мы предоставляем некоторые из самых современных технологий печатной платы, включая PCBS HDI, многослойные печатные платы, жесткие гибкие платы Мы можем поддержать прототип быстрого поворота до среднего и массового производства.

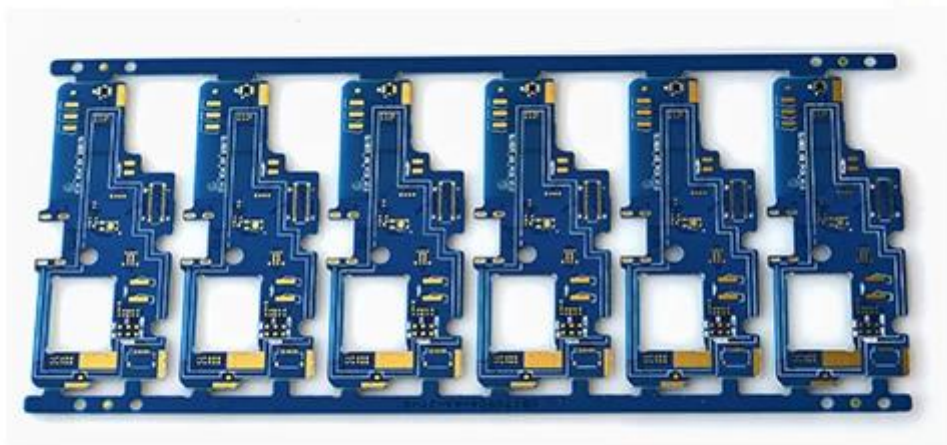
В целом, наши глобальные клиенты очень впечатлены нашими услугами: быстрый ответ, конкурентоспособные ценовые и качественные обязательства. Проверьте более ценную техническую службу и общее решение - это путь.

Глядя на будущее, О-ведущий будет сосредоточиться на инновациях и разработке технологий производства электроники, как всегда, и внести постоянные усилия на PCB & PCBA One-Stop Service, чтобы предоставить первоклассные услуги и создавать больше ценности для наших клиентов.

Пожалуйста, нажмите их для получения дополнительной информации: [Производитель доски PCB OEM PCB](#)



www.o-leading.com



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Место происхождения	Guangdong Кита (материк)	Название бренда	O-ведущий
Базовый материал	ФР-4, алюминий, Роджерс, тяжелая меди и т. Д.	Толщина меди	0,5 oz-5oz.
Мин. Размер отверстия	0,2 мм	Мин. Ширина линии	0,2 мм
Отделка поверхности	Погружение золота / олова / серебро, OSP, свинец бесплатно	Мин. Межстрочный интервал	0,2 мм
применимый к	Светодиод, мобильный телефон, кондиционеры, стиральные машины	символ	Промышленное управление РСВ
сертификаты	ISO9001, ул, ROHS, SGS	Q / CTN	Требование клиента
масса	0,01 кг -5 кг	MOQ	10 шт
цвет	Синий, красный, зеленый, черный.	Толщина доски	0,1-5 мм
Номер модели	PCB Assembly PCBA производитель	цена	\$ 0,1- 10 \$
Тип десу	Требование клиента	размер	0,01м3-10м3

Наша команда



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



Сертификация

CICC INSPECTION CERTIFICATION

CICC 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 VOEUS 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 number does not include those production stages which fail to be covered by the relevant effective administrative procedures and qualification procedures stipulated by the state. The effectiveness of this certificate shall be restricted to those activities which are covered by the certificate. The actual information of this certificate can be searched on the internet of CICC www.cicc.com.cn or by the site of members www.cicc.com.cn.

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CICC INSPECTION CERTIFICATION

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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

第一次获证	第二次重审	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, QZT. Lists various heavy metals and phthalates with their respective limits and units.



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

E490354

Type	Cond Width			SS/ DS/ DSO	Max	Max			Meets UL796	C T	
	Min	Cond	Area		Solder	Flame	Class				
	Min	Edge			Thk			Limits			Oper
mm(in)	mm(in)	mm(in)	mic(mil)	Diam	C	sec	C	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

Возможность процесса

Возможности производства РСВ

Количество слоя: 1Layer-32Layer

Готовая толщина меди: 1 / 3oz-12Oz

Минимальная ширина линии / Интернет-интервал: 3.0MIL / 3.0MIL

Минимальная ширина линии / расстояние между внешней: 4.0MIL / 4.0MIL

Максимальное соотношение сторон: 10: 1

Толщина доски: 0,2 мм-5,0 мм

Максимальный размер панели (дюймы): 635 * 1500 мм

Минимальное пробуренное отверстие Размер: 4mil

Толерантность отверстия для поохира: +/- 3mil

Бид / Похоронен VIAS (типы All): Да

Через заполнение (проводящий, непроводящий): да

Базовый материал: FR-4, FR-4High TG.Halogen Свободный материал, Роджерс, Алюминиевая основа,Полиимид,

Тяжелая меди

Отделка на поверхности: HASL, OSP, ENIG, HAL-LF, LMMERING SEVER,Лммерсион, золотые пальцы, углеродные чернила

Возможности производства SMT

PCB Материал: FR-4, CEM-1, CEM-3, алюминиевая доска

Макс PCB Размер: 510x460 мм

Мин PCB Размер: 50x50 мм

Толщина печатной платы: 0,5 мм-4,5 мм

Толщина доски: 0,5-4 мм

Мин компонентов Размер: 0201

Стандартный компонент размера чипа: 0603 и больше

Компонент Макс Высота: 15 мм

Мин свинцовый шаг: 0,3 мм

Мин BGA Ball Pass: 0,4 мм

Точность размещения: +/- 0,03 мм