

Tervetuloa O-Leadingiin

O-Leading on sitoutunut olemaan yhden luukun ratkaisun kumppani EMS-toimitusketjussa, mukaan lukien piirilevyjen suunnittelu, piirilevyjen valmistus ja piirilevykokoonpano (PCBA). Toimitamme joitain edistyneimpiä piirilevyteknikoita, mukaan lukien HDI-piirilevyt, monikerroksiset piirilevyt, jäykät ja joustavat piirilevyt. Pystymme tukemaan nopean rotaation prototyypistä keskisuurten ja massatuotantoon. [OEM Pcb-prototyypin valmistaja Kiina](#)

Yleisesti ottaen globaalit asiakkaamme ovat erittäin vaikuttuneita palveluistamme: nopea vastaus, kilpailukykyinen hinta ja sitoutuminen laatuun. Arvokkaamman teknisen palvelun ja globaalin ratkaisun tarjoaminen on tapa, jolla O-johtajat etenevät.

Tulevaisuuden näkökulmasta O-Leading keskittyy innovaatioihin ja elektronisen tuotantoteknologian kehittämiseen kuten aina ja pyrkii jatkuvasti keskittämään yhden luukun piirilevy- ja PCBA-palvelut ensimmäisen luokan palvelujen tarjoamiseksi ja lisäämään arvoa asiakkaillemme.

Tuotteen kuvaus

Pikainfo

Alkuperäpaikka	Guangdong, Kiina (manner)	merkki	O-johtaja
Perusaineisto	FR-4, alumiini	Kuparin paksuus	0,5 unssia - 5 unssia
Pienin reikä	0,2 mm	Min viivan leveys	0,2 mm
Pintakäsittely	sukelluskulta, OSP, lyijytön HASL	Pienin riviväli	0,2 mm
sovellettavissa	led, matkapuhelin, ilmastointilaitteet, pesukoneet	merkki	Teollisuuden ohjauspiirilevy
varmennettu	ISO9001, UL, RoHS, SGS	Q / CTN	10PCS-100PCS
paino	0,01 kg - 5 kg	MOQ	10 kappaletta
Mallinumero	pcb-valmistaja pcb-kokoonpano voimapankki	Kortin paksuus	0.1-5mm
väri	sininen, punainen, vihreä, musta, keltainen	hinta	0,1-10 dollaria
kirjoita desigh	asiakkaan vaatimus	koko	0.01m3-10m3

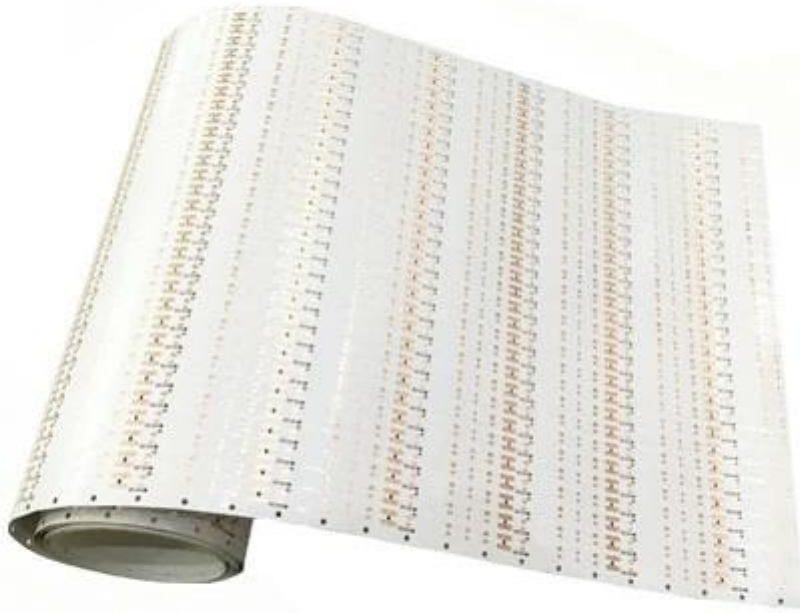
Alkuperämaa: [Kiina Joustavien piirilevyjen valmistaja](#)

Tuotantokapasiteetti

16 vuotta OEM-piirilevyjen ammattimaista tuotantoa

artikkeli	2014		2015 ~ 2016		2017 ~ 2018	
	tilavuus	mestari	tilavuus	mestari	tilavuus	mestari
Laskemisen tasot	32	42	38	44	42	48
Viiva / min tila (µm)	50/50	40/45	40/45	40/40	35/40	35/35

Reikä min halkaisija (mm)	00:15	00:10	00:15	00:10	00:15	00:10
mittasuhteet kirjoittanut PTH	14: 1	16: 1	16: 1	18: 1	18: 1	20: 1
N + C + N	4 + C + 4	5 + C + 5	5 + C + 5	6 + C + 6	5 + C + 5	6 + C + 6
Mikä tahansa kerrosten kytkentä	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Lautasen täyttö	KYLLÄ	-	KYLLÄ	-	KYLLÄ	-
Pienin ydinpaksuus (pois lukien kupari) (µm)	50	40	40	30	40	30
Laserporan vähimmäishalkaisija (µm)	75	65	65	50	50	40
Katu haudattu reikä / pinottu pois materiaali	KYLLÄ	-	KYLLÄ	-	KYLLÄ	-
	FR4, Megtron, Nelco, Rogers, Heavy Copper jne.					
Sisäänrakennettu kondensaattori piirilevy	KYLLÄ	-	KYLLÄ	-	KYLLÄ	-
Pintaprosessi	Lyijytön HASL, ENIG, OSP, upotushopea, upotusastina, Flash-kulta, kullattu, selektiivinen kova kullattu, Hitsautuva naamio, hiilimuste					



www.o-leading.com

Tiimimme



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



sertifikaatit

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 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 certification 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 certification. The actual information of this certification can be searched on the internet of CICC www.cicc.com.cn by the date of issuance www.cicc.com.cn.

CICC IAF CNAS

CICC CERTIFICATION
O-LEADING SUPPLY CHAIN (HK) CO., LIMITED
1213/F, FORTUNE BUILDING, DANSHUI TOWN, HUIYANG DISTRICT, HUZHOU, GUANGDONG, CHINA

CICC INSPECTION CERTIFICATION

CICC 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

第一次监审	第二次监审	黏贴处
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CICC CERTIFICATION
诚领供应链(香港)有限公司
香港中環德輔道中130-132號大生銀行大廈1205室



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

E490354

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

Prosessikyky

Piirilevyjen valmistusominaisuudet

Kerrosäärä: 1 kerros-32 kerrosta

Valmiiden kuparien paksuus □ 1 / 3oz-12oz

Minimi viivaveveys / sisäinen etäisyys □ 3,0mil / 3,0mil

Minimi viivaveveys / ulkoinen etäisyys: 4,0mil / 4,0mil

Suurin kuvasuhde: 10: 1

Levyn paksuus □ 0,2-5,0 mm

Paneelin enimmäiskoko (tuumaa): 635 * 1500 mm

Pienin reikäkoko: 4mil

PI-reiän toleranssi: +/- 3mil

Blind / Buried Vias (All-tyypit): YES

Täytön kautta (johtava, johtamaton): KYLLÄ

Perusaine: FR-4, FR-4hg Tg. Halogeeniton materiaali, Rogers, alumiininen pohja,polyimidi,

Raskas kupari

Pintakäsittelyt: HASL, OSP, ENIG, HAL-LF, hopea mmmm,Lummersion Tina, kultaiset sormet, hiilimuste

SMT: n tuotantokapasiteetti

Piirilevymateriaali: FR-4, CEM-1, CEM-3, alumiinipohjainen levy

Piirilevyn enimmäiskoko: 510x460 mm

Minimi piirikortin koko: x 50x50mm

Piirilevyn paksuus \square 0,5-4,5 mm

Levyn paksuus \square 0,5-4mm

Komponentin vähimmäismitat: 0201

Normaali sirukoko-komponentti: 0603 tai uudempi

Komponentin enimmäiskorkeus \square 15mm

Pienin lyijyväli: 0,3 mm

Pallokerroin BGA min: 0,4 mm

Paikannustarkkuus: +/- 0,03 mm