

Benvenuto in O-Leading

O-Leading si impegna per essere il partner della soluzione one stop nella catena di fornitura EMS, tra cui progettazione PCB, fabbricazione PCB e assemblaggio PCB (PCBA). Forniamo alcune delle tecnologie PCB più avanzate, tra cui PCB HDI, PCB multistrato, PCB rigidi-flessibili Siamo in grado di supportare dal prototipo a rotazione rapida alla produzione media e di massa. ([Produttori di PCB più economici in Cina](#))

In generale, i nostri clienti globali sono molto colpiti dai nostri servizi: risposta rapida, prezzo competitivo e impegno di qualità. Fornire un servizio tecnico più prezioso e una soluzione globale è il modo in cui O-leader in avanti.

Guardando al futuro, O-Leading si concentrerà sull'innovazione e sullo sviluppo della tecnologia di produzione elettronica come sempre e farà sforzi costanti sul servizio one-stop PCB e PCBA per fornire servizi di prima classe e creare più valore per i nostri clienti.

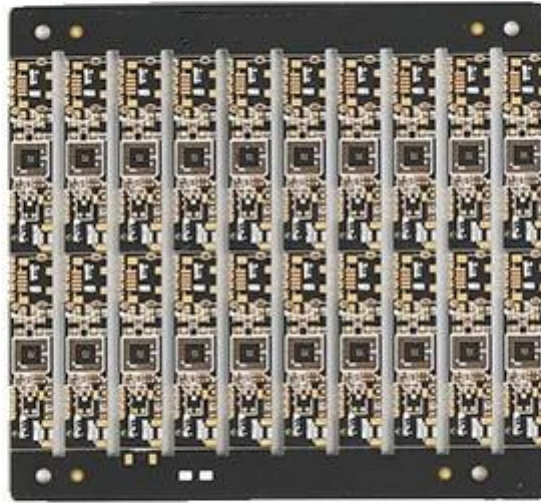
Siamo produttori di PCB professionali con oltre dieci anni di esperienza. Gamma di prodotti: PCB singolo, doppio lato, multistrato, PCB flessibile e MCPCB. Siamo in grado di fornire un servizio prototipo rapido: S / S in 24 ore, 4-8 giocatori in 48-96 ore lavorative di produzione.

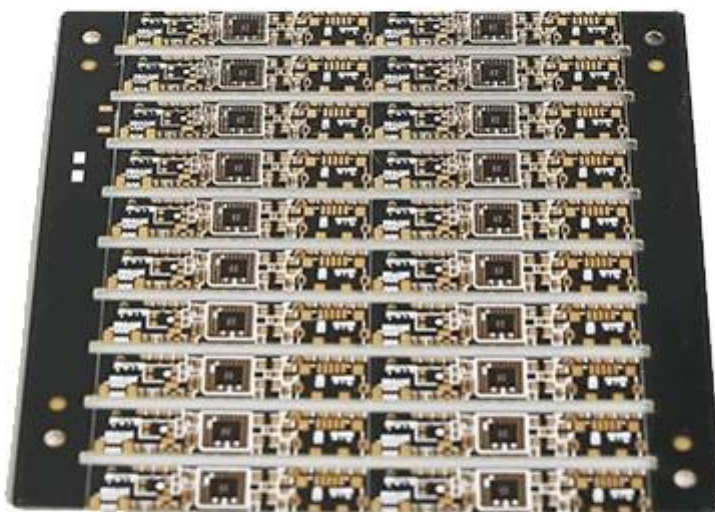
PIATTI DI RAME MINIMO MINIMO .025 AVG, .020 MIN. I FORI NON POSSONO ESSERE COLLEGATI, [Produttore di pcb di alta qualità](#)

Confezione con pellicola a bolle trasparente incolore, 25 pezzi / sacchetto, mettere l'essiccante nel fianco, mettere la scheda dell'indicatore di umidità sul lato superiore

Descrizione del prodotto

P / N PCB	PCB maschera a saldare nero con foro semi-placcato
Conteggio dei livelli	4L
Materiale	FR-4 TG170
Board thk	1,6 millimetri
thk di rame	1/ 1/1/1 oncia
Dimensione del foro più piccola	0.3MM
No. di fori (pezzi)	98
lionotizia	5 / 5mil
Controllo di impedenza. S / N (% Tol)	N
Surface Finitura	ENIG Au: 0,05-0,10UM
Maschera per saldatura Serigrafia	Nero bianco
Dimensioni scheda singola	Dim X (mm): 21; Dim Y (mm): 12
Panelisation	Dim X (mm): 90; Dim Y (mm): 68; No di UPS: 16
Speciale: maschera pelabile	N
Routing / Punzonatura	CNC





www.o-leading.com

[Produttore di PCB HDI Cina](#)

La nostra squadra



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



certificazioni

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
 VDEUS 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
-----------------------------	------------------------------	----------------

The certification registration number does not include those production stages which fail to be covered by the relevant effective administrative procedures and qualification procedures mentioned in the scope. The effectiveness of this certificate shall be restricted to actual surveillance scope of CICC the certificate shall be valid also used together with the surveillance with reference.

The initial issuance of this certification can be searched on the portal of CICC www.cicc.com.cn by the code of industry www.cicc.com.cn.






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
-------	-------	-----

本证书认证范围不包括未取得有效的国家规定的行政许可、资质许可的产品/服务范围; 本证书通过CICC定期监督审核保持, 与年度《保持认证通知书》共同方为有效; 本证书信息可在国家认监委网站: www.cca.gov.cn及CICC网站www.cicc.com.cn。








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

Red circular seal and disclaimer text for SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch.

Member of the SGS Group (SGS SA)



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.

Red circular seal and disclaimer text for SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch.

Member of the SGS Group (SGS SA)



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)		mm(in)	C	sec	C	Class	UL796	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.

并不是所有出现在本数据库中的公司名称和产品都满足了UL跟踪检验服务的要求。只有带有UL标志的产品，才应该被视为经过UL认证，并满足UL跟踪检验服务的要求。注意查看产品上的标志。

UL 允许在线认证目录中所含材料的复制遵循以下条件：1.指南信息、装配、构造、设计、系统和/或认证（文件）必须在不篡改任何数据（或图纸）的情况下完整且无误导性地呈现。2.经 UL 允许从在线认证目录转载“声明必须出现在所摘录材料的邻近位置。此外，转载材料必须包含以下格式的版权声明：“© 2019 UL LLC”

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

Capacità di processo

Funzionalità di produzione di PCB

Conteggio strati: 1 strato-32 strati

Spessore rame finito □ 1 / 3oz-12oz

Larghezza min linea / spaziatura interna □ 3.0mil / 3.0mil

Larghezza min linea / spaziatura esterna: 4.0mil / 4.0mil

Rapporto di aspetto massimo: 10: 1

Spessore della scheda □ 0,2 mm-5,0 mm

Dimensione massima del pannello (pollici): 635 * 1500mm

Dimensione minima del foro: 4mil

Tolleranza del foro Plated: +/- 3mil

Blind / Buried Vias (tipi All): Sì

Via Fill (conduttivo, non conduttivo): Sì

Materiale base: FR-4, FR-4hg Tg. Materiale privo di alogeni, Rogers, Base in alluminio,poliimmide,
Rame pesante

Finiture superficiali: HASL, OSP, ENIG, HAL-LF, argento mmmm,Immersion Tin, dita d'oro, inchiostro al carbonio

Capacità di produzione SMT

Materiale PCB: FR-4, CEM-1, CEM-3, scheda a base di alluminio

Dimensione massima PCB: 510x460mm

Dimensioni min PCB: x 50x50mm

Spessore PCB □ 0,5 mm-4,5 mm

Spessore della scheda □ 0,5-4mm

Dimensioni min componenti: 0201

Componente di dimensioni del chip standard: 0603 e superiori

Altezza massima componente □ 15mm

Passo minimo di piombo: 0,3 mm

Passo palla BGA min: 0.4mm

Precisione di posizionamento: +/- 0,03 mm