

Welkom bij O-leading

O-Leading streeft ernaar uw one-stop oplossingspartner te zijn in EMS supply chain, inclusief PCB-ontwerp, PCB-fabricage en PCB-assemblage (PCBA). We bieden enkele van de meest geavanceerde PCB-technologie, waaronder HDI-PCB's, meerlagige PCB's, rigide flexibele PCB's. We kunnen ondersteunen van quick turn prototype tot medium & massaproductie.

Over het algemeen zijn onze wereldwijde klanten erg onder de indruk van onze diensten: snelle reactie, concurrerende prijs en kwaliteitsbewustzijn. Het bieden van meer waardevolle technische service en een gehele oplossing is de weg die O-leidend is. **Manufacturing Company voor printplaten**

Met het oog op de toekomst zal O-leading zich zoals altijd concentreren op de innovatie en ontwikkeling van elektronica-productietechnologie, en zich voortdurend inspannen voor de one-stop-service van PCB & PCBA om eersteklas services te bieden en meer waarde voor onze klanten te creëren.

Wij zijn professionele PCB-fabrikant met tien jaar ervaringen. Producten bereik-enkele, dubbele zijde, meerlagige PCB, flexibele PCB en MCPCB.

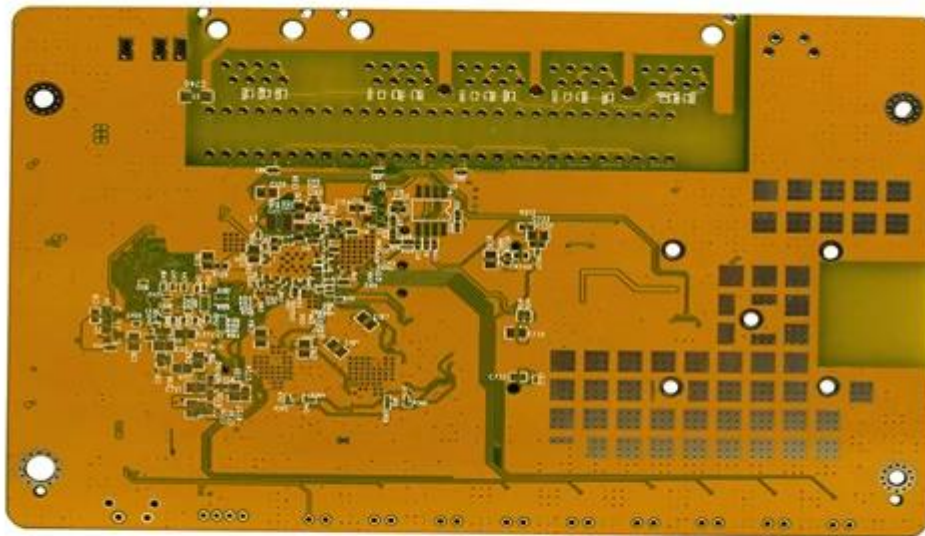
We kunnen snelle prototypeservice bieden - S / S in 24 uur, 4-8 lagen in 48-96 werkuren productietijd. oem mobiele telefoons printplaat met voeding.

Koperen plaatgaten min. 0,025 gem., 0,020 min. Gaten mogen niet worden aangesloten.

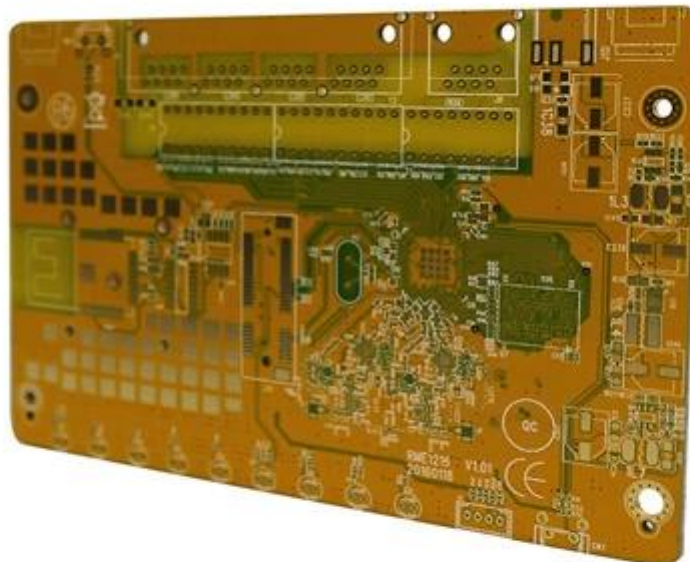
Pak met kleurloze transparante bellenfolie, 25 PCS / zak, doe het droogmiddel in de flank, plaats de vochtindicatorkaart op de bovenkant. **Fabrikant van printplaten**

Plaats van herkomst	Guangdong China (Vasteland)	Merknaam	O-Leading
Basis materiaal	FR-4, Aluminium	Koperdikte	0.5oz-5oz
Min. Gatgrootte	0.2mm	Min. Line Width fornitore di circuiti stampati, produttore di circuiti stampati in Cina fornitore di circuiti stampati, produttore di circuiti stampati in Cina	0.2mm
Oppervlakteafwerking	immersie goud, OSP, loodvrij HASL	Min. Regelaafstand	0.2mm
toepasbaar op	led, mobiele telefoon, airconditioners, wasmachines	karakter	Industriële besturingsprint
certificaten	ISO9001, UL, RoHS, SGS	Q / CTN	10st-100st
gewicht	0,01 kg - 5 kg	MOQ	10 stuks
kleur	blauw, rood, groen, zwart. geel	Borddikte	0.1-5mm
Modelnummer	fabrikant van powerbank pcb-assemblage pcba	prijs	\$ 0,1- \$ 10
design type	klantvereiste	grootte	0.01m3-10m3

fabrikant van meerlagige PCB's in China



www.o-leading.com



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Ons team



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



Certificaten





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 Fan
Approved Signatory



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Test Report

No. SZXEC1900530401

Date: 30 Mar 2019

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
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.

Test item(s)	Limit	Unit	MDL	Q/T
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	8
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1,000	mg/kg	8	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND



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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 Class	C T DSR	C I
	Min	Min			Area	Solder	Oper	Flame			
	mm(in)	mm(in)			Diam	Limits	Temp	Temp			
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

Proces capaciteit

PCB-productiemogelijkheden

Aantal lagen: 1 laag-32 lagen

Afgewerkte koperdikte □ 1 / 3oz-12oz

Min Lijnbreedte / afstand intern □ 3.0mil / 3.0mil

Min Lijnbreedte / afstand extern: 4,0mil / 4,0mil

Max. Beeldverhouding: 10: 1

Plaatdikte □ 0,2 mm - 5,0 mm

Max. Paneelgrootte (inches): 635 * 1500 mm

Minimale boorgatgrootte: 4mil

Plated Hole Tolerance: +/- 3mil

Blind / Buried Vias (All-typen): JA

Via vulling (geleidend, niet-geleidend): JA

Basismateriaal: FR-4, FR-4hoge Tg. Halogeenvrij materiaal, Rogers, aluminium basis,polyimide,

Zwaar koper

Oppervlakteafwerkingen: HASL, OSP, ENIG, HAL-LF, Immersion silver,Immersietin, gouden vingers, koolstofinkt

SMT-productiemogelijkheden

PCB-materiaal: FR-4, CEM-1, CEM-3, op aluminium gebaseerde plaat

Maximale printgrootte: 510x460 mm

Min. Printgrootte □ 50x50mm

PCB-dikte □ 0,5 mm - 4,5 mm

Plaatdikte □ 0,5-4 mm

Min. Componentgrootte: 0201

Standaard chipformaat component: 0603 en groter

Component max hoogte □ 15 mm

Min loodsteek: 0,3 mm

Min BGA-balafstand: 0,4 mm

Plaatsingsnauwkeurigheid: +/- 0,03 mm