

Tervetuloa O-johtavaan

O-Leading pyrkii olemaan yhden luukun ratkaisukumppanisi EMS-toimitusketjussa, mukaan lukien piirilevyjen suunnittelu, piirilevyjen valmistus ja piirilevyjen kokoaminen (PCBA). Tarjoamme joitain edistyneimmistä piirilevytekniikoista, mukaan lukien HDI-piirilevyt, monikerroksiset piirilevyt, jäykät ja joustavat piirilevyt. Voimme tukea prototyypin nopeasta kääntämisestä keskisuurten ja massatuotantoon. [PCB-prototyypin valmistaja Kiina](#)

Yleisesti ottaen globaalit asiakkaamme ovat erittäin vaikuttuneita palveluistamme: nopea reagointi, kilpailukykyinen hinta ja sitoutuminen laatuun. Arvokkaamman teknisen palvelun ja kokonaisratkaisun tarjoaminen on O-tapa edetä.

Tulevaisuuden näkökulmasta O-johtava keskittyy aina elektroniikan valmistustekniikan innovaatioihin ja kehitykseen ja pyrkii jatkuvasti PCB: n ja PCBA: n keskitettyyn palveluun tarjoamaan ensiluokkaisia palveluita ja luomaan enemmän arvoa asiakkaillemme.

KUPARINMATTALEN REIKAT MINIMM .025 AVG, .020MIN .. reikiä EI voi kytkeä
Pakkaus värittömällä läpinäkyvällä kuplakalvolla, 25PCS / pussi, laita kuivausaine kylkeen, laita kosteudenilmaisoin kortti yläpuolelle

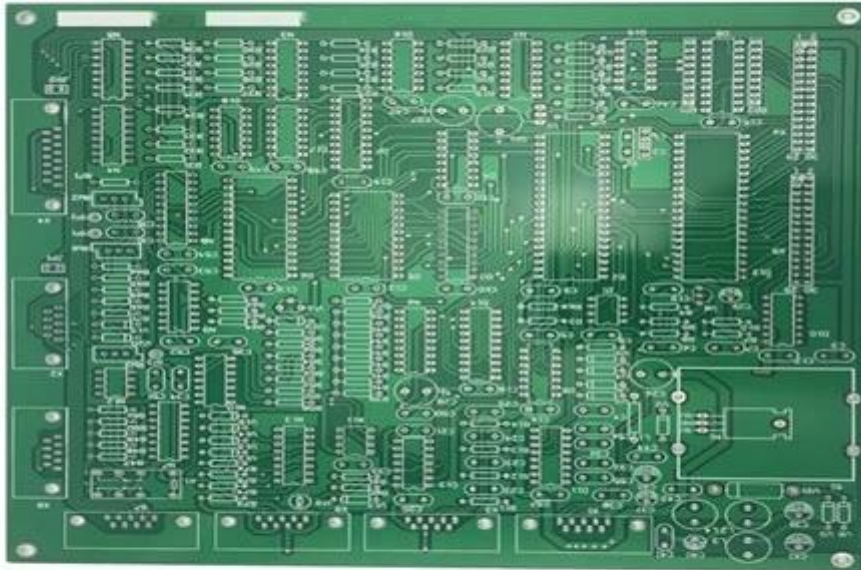
Käytä ammattimaista piirilevyvalmistajaa, jolla on kymmenen vuoden kokemus. Tuotevalikoima: yksi, kaksipuolinen, monikerroksinen piirilevy, joustava piirilevy ja MCPCB.

Wecan voi tarjota nopean prototyypipalvelun - S / S 24 tuntia, 4-8 kerrosta 48-96 työtuntia.

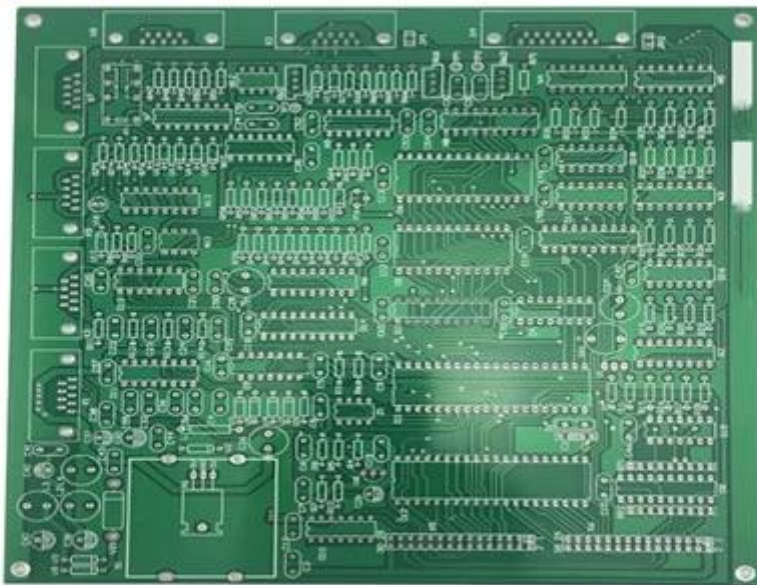
matkapuhelimet pcb-piirilevy virtalähteellä [Korkealaatuiset piirilevyt kiina](#)

Lähtöisin	Guang dong, Kiina (manner)	Tuotenimi	O-Johtavat
Pohjamateriaalia	FR-4, alumiini	Kuparin paksuus	0.5oz-5oz
Min. Reiän koko	0.2mm	Min. Viivan leveys	0.2mm
Pinnan viimeistely	upotuskulta, OSP, lyijytön HASL	Min. Riviväli	0.2mm
sovellettavissa	led, matkapuhelin, ilmastointilaitteet, pesukoneet	merkki	Teollisuuden ohjaus pcb
todistukset	ISO9001, UL, RoHS, SGS	Q / CTN	10PCS-100PCS
paino	0,01-5 kg	MOQ	10kpl
Mallinumero	voimapankki pcb-kokoonpano pcba-valmistaja	Levyn paksuus	0.1-5mm
väri-	sininen, punainen, vihreä, musta.väri	hinta	\$ 0,1- \$ 10
desigh tyyppi	asiakasvaatimus	koko	0.01m3-10m3

[pcb-valmistaja Kiinassa](#)



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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







Test Report

No. SZXEC1900530401

Date: 30 Mar 2019

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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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中國·深圳·支那區新區中區430年工業區4樓405室 郵政編碼: 518129 電話: 755-25328888 傳真: 755-83106190 電子郵件: sgs.china@sgs.com

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Test Report

No. SZXEC1900530401

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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/Z
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		Solder Limits C	Oper Temp C	Flame Class	Meets UL796 DSR	C T I
	Min	Min			Area	Area						
	mm(in)	mm(in)			Diam	sec						
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

Prosessin kyky

Piirilevyjen tuotantokapasiteetit

Kerros määrä: 1-kerros-32-kerros

Valmiiden kuparien paksuus □ 1 / 3oz-12oz

Min Rivin leveys / etäisyys sisäinen □ 3,0mil / 3,0mil

Min Rivin leveys / välinen etäisyys: 4,0mil / 4,0mil

Suurin kuvasuhde: 10: 1

Levyn paksuus □ 0,2-5,0 mm

Paneelin enimmäiskoko (tuumaa): 635 * 1500 mm

Poratun reiän vähimmäiskoko: 4mil

PI-reikätoleranssi: +/- 3mil

Blind / Buried Vias (All-tyypit): YES

Täyttämällä (johtava, johtamaton): KYLLÄ

Pohjamateriaali: FR-4, FR-4korkean painon halogeeniton materiaali, Rogers, alumiininen pohja,polyimidi,
Raskas kupari

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

SMT-tuotantokapasiteetit

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

Suurin piirilevyn koko: 510x460 mm

Minimi piirilevyn koko $\square$ 50x50mm

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

Levyn paksuus $\square$ 0,5-4mm

Komponenttien vähimmäiskoko: 0201

Tavallinen sirukoko-komponentti: 0603 ja suurempi

Komponentin enimmäiskorkeus $\square$ 15mm

Pienin lyijyväli: 0,3 mm

Minimi BGA-palloväli: 0,4 mm

Sijoituksen tarkkuus: +/- 0,03 mm