

Welkom bij O-leiding

O-toonaangevende streeft om 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, inclusief HDI-PCB's, Multilayer PCB's, stijve-flexibele PCB's, . We kunnen ondersteunen bij Quick Turn-prototype tot middelgrote en massaproductie.[China PCB-fabrikanten](#)

In het algemeen zijn onze wereldwijde klanten erg onder de indruk van onze diensten: snelle reactie, concurrerende prijs en kwaliteitsverbintenis. Wijzigen waardevolle technische service en de algehele oplossing is de manier waarop u naar voren leidt. [PCB-fabrikant in China](#)

O-leiding op zoek naar de toekomst zal zich concentreren op de innovatie en ontwikkeling van elektronica-productietechnologie zoals altijd, en persistente inspanningen leveren op PCB & PCBA one-stop-service om eersteklas diensten te bieden en meer waarde voor onze klanten te creëren.

Klik op deze voor meer informatie:[Dubbelzijdige PCB in China](#)

Productie mogelijkheden

snelle details

Plaats van herkomst	Guangdong China (Vasteland)	Merknaam	O-leidend
Basis materiaal	Fr-4, aluminium	Koperdikte	0.5oz-5oz
Min. Gatgrootte	0.2mm	Min. Lijnbreedte	0.2mm
Oppervlakteafwerking	Onderdompeling goud, OSP, loodvrij HASL	kleur	blauw, rood, groen, zwart. Geeld
toepasbaar op	LED, mobiele telefoon, airconditioners, wasmachines	karakter	Industriële controlepcb
certificaten	ISO9001, UL, ROHS, SGS	Q / ctn	10 stks-100st
gewicht	0.01kg -5kg	Moq	10 stuks
Modelnummer	POWER BANK PCB MONTAGE PCBA Fabrikant	Min. Regelaafstand	0.2mm
kleur	blauw, rood, groen, zwart. Geeld	prijs	\$ 0,1- \$ 10
design-type	klantvereiste	grootte	0.01m3-10m3

item	2014		2015 ~ 2016		2017 ~ 2018	
	Volume	Monster	Volume	Monster	Volume	Monster
Laagtelling	32	42	38	44	42	48
Min Line / Space (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Min boorgat Diameter (mm)	0,15	0,10	0,15	0,10	0,15	0,10
Beeldverhouding van 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
Elke laagonderzoek	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Plaatvulling via	JA		JA		JA	
Min. Kerndikte (exclusief koper) (µm)	50	40	40	30	40	30
Min. Laserboordiameter (µm)	75	65	65	50	50	40
Via op begraven gat / gestapeld via	JA		JA		JA	
Materiaal	FR4, MEGTRON, NELCO, ROGERS, zwaar koper, enz.					

Ingebouwde condensator PCB	JA		JA		JA	
Oppervlakteproces	Loodvrij Hasl, Enig, OSP, Dompelzilver, Immersion Tin, Flash Gold, Gold Finger Plating, Selective Hard Gold Plating, Peelable soldeermasker, koolstofinkt					

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



Certificeringen





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

Page 2 of 6

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	Q27
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/ DSO	Max		Max		Meets UL796	C T	
	Min	Min			Area	Solder	Oper	Flame			
	mm(in)	mm(in)			Diam	Limits	Temp	Class			
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

Procescapaciteit

PCB-productiemogelijkheden

Laagcellen: 1Layer-32Layer

Afgewerkte koperen dikte: 1 / 30Z-120Z

MIN-lijnbreedte / afstand intern: 3.0MIL / 3.0MIL

Min Line Width / Afstand Extern: 4.0MIL / 4.0MIL

MAX AFFECT RATIO: 10: 1

Bestuurdikte: 0,2 mm-5.0mm

MAX PANEL MAAT (INCHES): 635 * 1500 mm

Minimale geboorde gat Maat: 4mil

Gepolde gatolerantie: +/- 3MIL

Biind / Buried Vias (All-typen): Ja

Via vulling (geleidende, niet-geleidende): Ja

Basismateriaal: FR-4, FR-4HIGH TG.HALOGEN GRATIS MATERIAAL, ROGERS, Aluminium basis,Polyimide, Zwaar koper

Oppervlakteafwerkingen: HASL, OSP, ENIG, HAL-LF, LMMERING zilver,Imming tin, gouden vingers, koolstofinkt

SMT-productiemogelijkheden

PCB Materiaal: FR-4, CEM-1, CEM-3, Aluminium-gebaseerd bord

MAX PCB Maat: 510x460mm

Min PCB Maat: 50x50mm

PCB-dikte: 0,5 mm-4,5 mm

Bestuurdikte: 0,5-4 mm

Min componenten Grootte: 0201

Standaard chipmaat Component: 0603 en groter

Component Max Hoogte: 15 mm

Min Lood Pitch: 0.3mm

Min BGA Ball Pitch: 0.4mm

Plaatsing Precisie: +/- 0,03 mm