

# O-Leading 專業 PCB 製造商

O-Lead 專業 PCB 製造, PCB 設計及 PCB 組裝 (PCBA) 服務 EMS 製造商 客戶 及 零售 客戶。 專業 HDI PCB, 剛 PCB, Rigid-Flexible PCB 及 各種 其他 各種 PCB 製造 及 組裝 服務。 專業 客戶 及 零售 客戶 均 可 選擇 專業 製造 及 組裝。

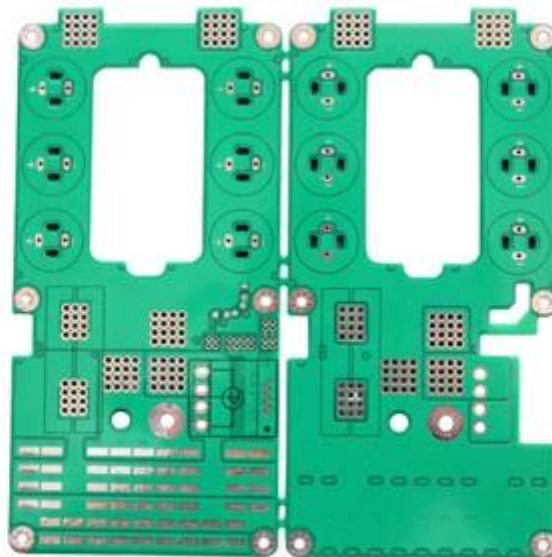
專業 客戶 專業 製造 專業 組裝 專業 設計 : 專業 客戶, 專業 客戶 及 零售 客戶。 專業 客戶 及 零售 客戶 均 可 選擇 專業 製造 及 組裝 專業 設計。

專業 客戶 專業 製造 專業 組裝 專業 設計 專業 客戶 及 零售 客戶 均 可 選擇 專業 製造 及 組裝 專業 設計。 PCB 及 PCBA 及 專業 製造 及 組裝 專業 設計。

專業 客戶 專業 製造 專業 組裝 專業 設計。 [專業 PCB 製造 專業 設計](#), [專業 PCB 組裝 專業 設計](#), [專業 客戶 專業 設計](#)

專業 客戶	Guang Dong, China (中國)	專業 客戶	o-leading.
專業 客戶	FR-4, 專業 客戶	專業 客戶	0.5oz-5oz.
專業 客戶	0.2mm.	專業 客戶:	0.2mm.
專業 客戶	專業 客戶, OSP, 專業 客戶 HASL.	專業 客戶	0.1-5mm.
專業 客戶	LED, 專業 客戶, 專業 客戶, 專業 客戶	專業 客戶	專業 客戶 PCB
專業 客戶	ISO9001, UL, RoHS, SGS.	Q / CTN.	10pcs-100pcs.
專業 客戶	0.01kg -5kg.	MOQ	10pcs.
專業 客戶	專業 客戶, 專業 客戶, 專業 客戶	專業 客戶	0.2mm.
專業 客戶	專業 客戶 PCB 專業 客戶 PCBA 專業 客戶	專業 客戶	\$ 0.1- \$ 10.
design 專業 客戶	專業 客戶 ENT 專業 客戶	專業 客戶	0.01m3-10m3.

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To Be Reliable, To Be Valuable



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## 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









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 (PDBEs) 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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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)  $1 \text{ mg/kg} = 1 \text{ ppm} = 0.0001\%$

(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, IEC62321-5:2013, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, 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
Tri bromobiphenyl	-	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
Tri bromodiphenyl 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					
	Min	Min			Area	Solder	Oper	Flame	Meets	C	
	mm(in)	mm(in)			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

<b>O-LEADING-S02</b>	0.2 (0.008)	0.2 (0.008)	17 (0.67)	SS	25.4 (1.0)	260	4	130	HB	▲
<b>O-LEADING-S03</b>	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



### PCB 2D 2D

2D 2D : 1Layer-32layer.

2D 2D 2D : 1 / 3oz-12oz.

2D 2D / 2D 2D : 3.0mil / 3.0mil

2D 2D / 2D 2D : 4.0mil / 4.0mil

2D 2D : 10 : 1.

2D 2D : 0.2mm-5.0mm.

2D 2D 2D (2D) : 635 \* 1500mm

2D 2D 2D 2D : 4mil.

2D 2D 2D : +/- 3mil.

BIIND / 2D 2D (All 2D) : 2

VIA 2D (2D, 2 2D) : 2

2D 2D : FR-4, FR-4High TG.Halogen 2D 2D, 2D, 2D, 2D, 2D, 2D,

2D 2D

2D 2D : HASL, OSP, ENIG, HAL-LF, LMMersion 2D,Immersion tin, 2 2D, 2D 2D

### SMT 2D 2D



PCB 材料 : FR-4, CEM-1, CEM-3, 銅箔 銅 板

銅 PCB 板 : 510x460mm

銅 PCB 板 : 50x50mm.

PCB 厚度 : 0.5mm-4.5mm

銅 箔 : 0.5-4mm.

銅 箔 銅 板 : 0201.

銅 箔 銅 板 銅 板 : 0603 銅 板

銅 箔 銅 板 銅 板 : 15mm

銅 箔 銅 板 : 0.3mm.

銅 BGA 銅 板 : 0.4mm.

銅 銅 板 : +/- 0.03mm.