

O 服務

O-Leading 提供 PCB 設計, PCB 製造及 PCB 組裝 (PCBA) 服務。EMS 服務包括 1 到 1000 萬個單件。我們提供 HDI PCB, 雙面 PCB, 單面-雙面 PCB 以及 3D 打印 PCB 服務。我們還提供 3D 打印服務, 包括 3D 打印模型和 3D 打印零件。

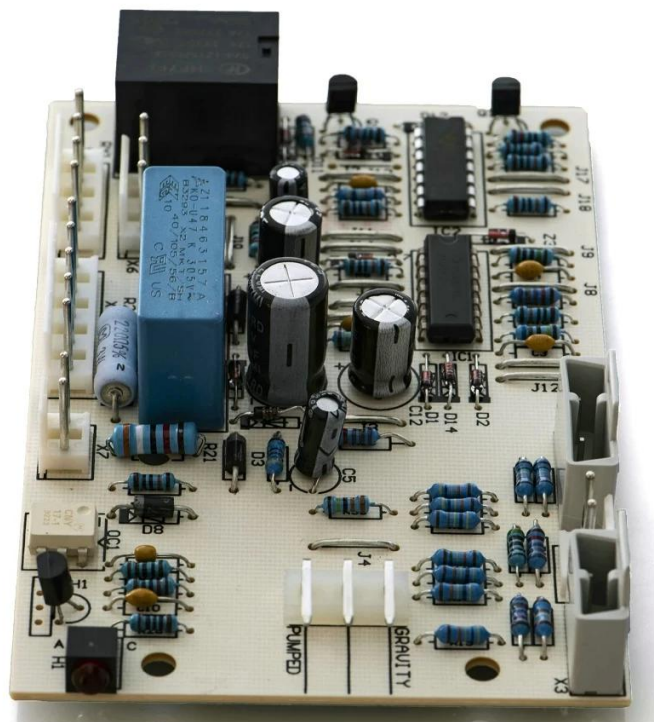
我們提供 3D 打印服務, 包括 3D 打印模型和 3D 打印零件。我們還提供 3D 打印服務, 包括 3D 打印模型和 3D 打印零件。我們還提供 3D 打印服務, 包括 3D 打印模型和 3D 打印零件。

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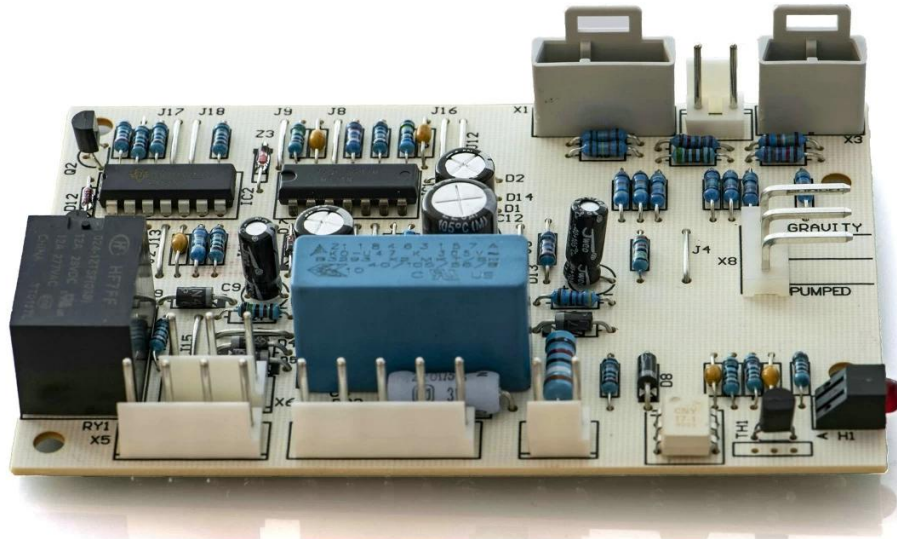
我們提供 3D 打印服務, 包括 3D 打印模型和 3D 打印零件。[PCB 設計服務](#)

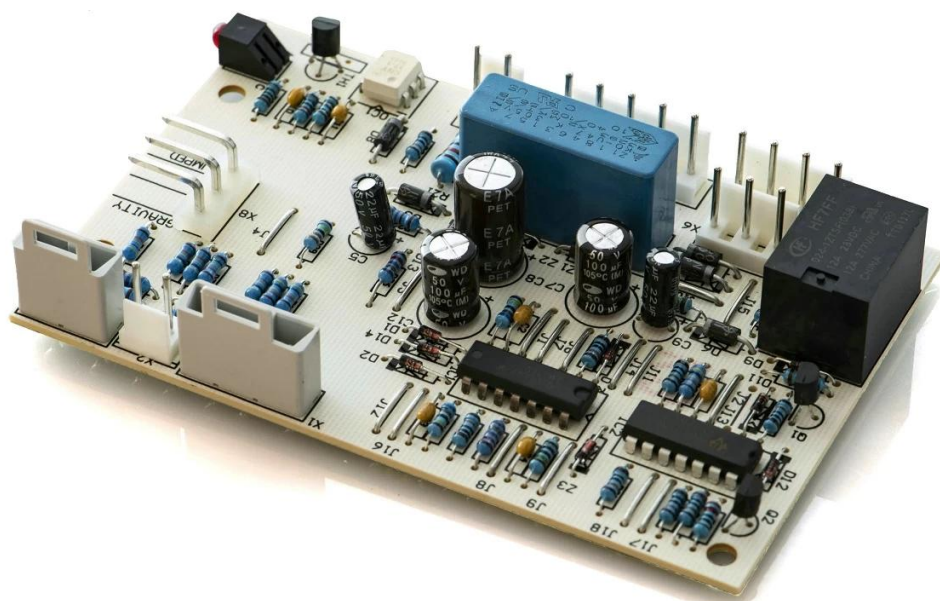
服務

O-LEADING
To Be Reliable, To Be Valuable

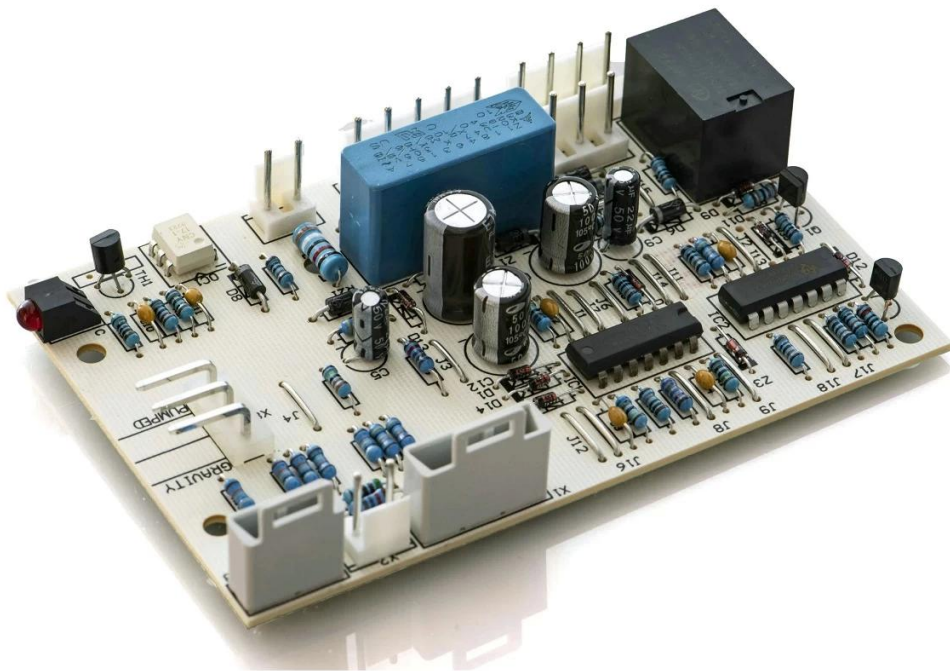


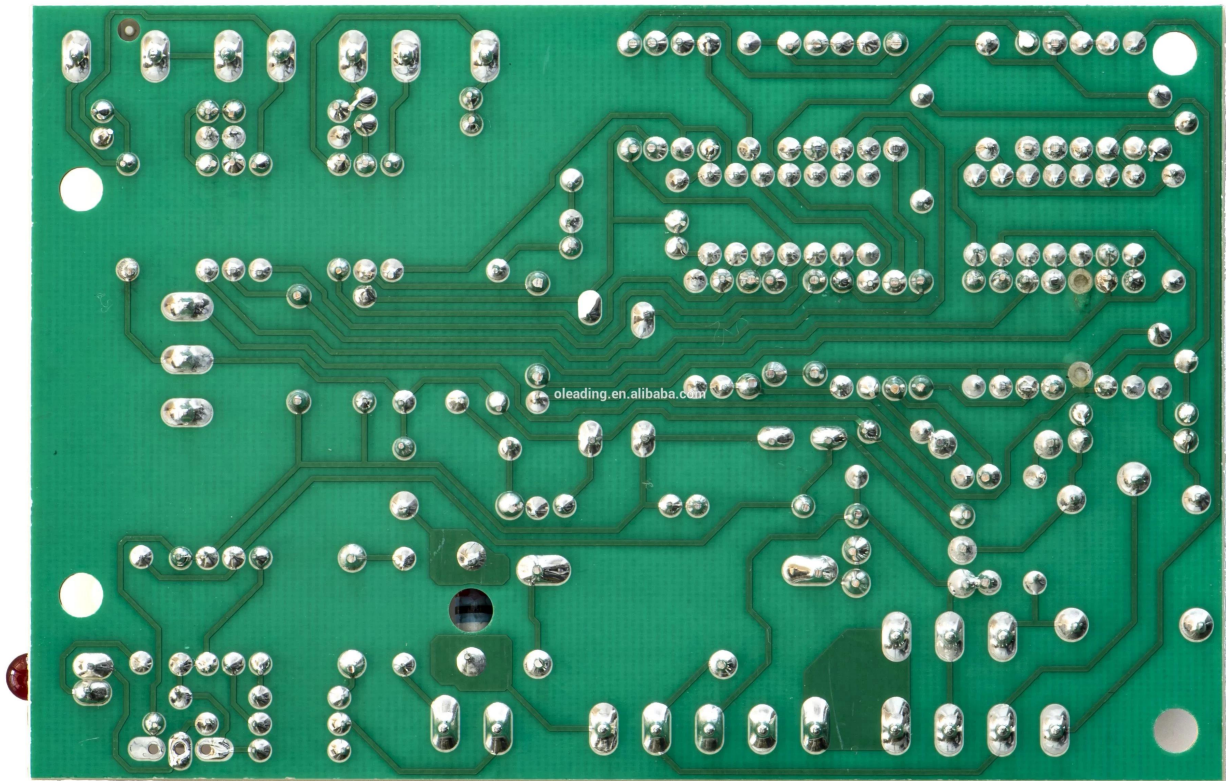
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PCB





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

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/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		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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PCB SMT

PCB 規格		SMT 規格	
PCB 厚度	1.0-3.2mm	PCB 厚度	FR-4, CEM-1, CEM-3, 其他材料
PCB 板面尺寸	1 / 3oz-12oz		
PCB 板面尺寸 / 厚度	3.0mil / 3.0mil	PCB 板面尺寸	510x460mm
PCB 板面尺寸 / 厚度	4.0mil / 4.0mil	PCB 板面尺寸	50x50mm
PCB 厚度	10 : 1	PCB 厚度	0.5mm-4.5mm
PCB 厚度	0.2mm-5.0mm	PCB 厚度	0.5-4mm
PCB 板面尺寸 (mm)	635 * 1500mm	PCB 板面尺寸	0201
PCB 板面尺寸	4mil	PCB 板面尺寸	0603 以下
Plated 厚度	+/- 3mil	PCB 板面尺寸	15mm
Blind / Buried Vias (All 规格)	0	PCB 板面尺寸	0.3mm
PCB 板 (铜箔, 铜箔)	0	PCB BGA 厚度	0.4mm
PCB 板	FR-4, FR-4high Tg, 其他材料, 铜, 铜箔, 铜箔, 铜箔	PCB 厚度	+/- 0.03mm
PCB 板	HASL, OSP, ENIG, HAL-LF, 其他材料, 铜, 铜箔, 铜箔		

Shipping service

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

我們的 服務

1. O-Leading 我們 提供 服務?

我們 提供 各種 樣品 及 服務。

1.1 提供 ISO 9001 : 2008 認證 及 服務 證明。

1.2 提供 各種 樣品 及 服務 證明。

1.3 提供 各種 樣品 及 服務。：：～

1.4 提供 各種 樣品 及 服務 證明。

1.5. 提供 各種 樣品 及 服務 證明。

2. O-Leading 我們 提供 服務?

我們 10 年 來 提供 各種 (：：：：：：：：：：：：：：～) 樣品 及 服務。 我們 提供 各種 樣品 及 服務 31 % 證明。 我們 提供 各種 樣品 及 服務。

我們 O-Leading 提供 各種 樣品 及 服務。 我們 提供 各種 樣品 及 服務 證明。 我們 提供 各種 樣品 及 服務 證明。 我們 提供 各種 樣品 及 服務 證明。 我們 提供 各種 樣品 及 服務 證明。

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3. O-Leading 我們 提供 服務?

我們 FR4, 我們 TG 我們 各種 樣品, Rogers, Arlon, Telfon, 各種 樣品 / 各種 樣品, PI 我們

□□□□ □□ □□□□ □□ □□□□ □□, SI6000 soft □ POLAR INSTRUMENTS□ CITS 500s □□□□ □□□□□□.
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