

O-leading □ □ □ □ □ □

O-Leading PCB 設計, PCB 設計 PCB 設計 EMS 製造商 1 年 10 月 10 日 10 月 10 日 10 月 10 日, HDI PCB, 印刷 PCB, Rigid-Flexible PCB 設計 10 月 10 日 10 月 10 日 PCB 設計 10 月 10 日. 10 月 10 日 10 月 10 日 10 月 10 日 10 月 10 日. ([PCB 設計 10 月 10 日 PCB 設計 10 月 10 日](#) [USB 設計 10 月 10 日 PCB 設計 10 月 10 日](#))

[illegible]

O-leading PCB 和 PCBA 的测试方法

□□□ □□□ □□□ □□□ □□□□□□ : □□ □ **PCB** □□□□□□

The image is a promotional graphic for O-LEADING, a company specializing in rigid-flexible PCBs. The top half features a hand holding a green rigid-flexible circuit board against a space-themed background with planets (Mars and Jupiter) and stars. The text 'WE ALWAYS PROVIDE YOU BEST RIGID-FLEXIBLE CIRCUIT' is prominently displayed. Below this, the 'O-LEADING' logo is shown with the tagline 'To Be Reliable, To Be Valuable'. Further down, another circuit board is shown, and at the bottom, a row of various electronic components like connectors and chips is visible. The overall design is futuristic and high-tech.

Keep **LEARNING**

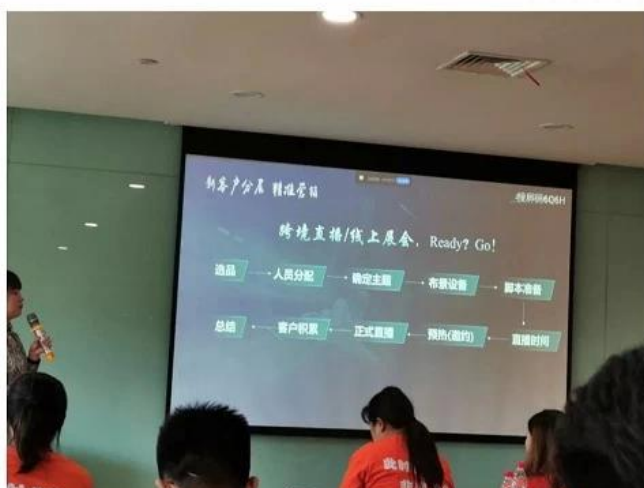
There's a phrase
in Buddhism,
'Beginner's
mind.'

It's wonderful to
have a
beginner's mind

WE HAVE A **DREAM**Keep **RUNNING**

I would like to
live to study
and not study
to live.

---Bacon



□□ □□

□□ □□ OEM □□ □□ □□ □□ PCB □□ SMT □□□□ PCBA □□ □□ □□ □□ (□□ □□ PCB □□ POE OEM □□)

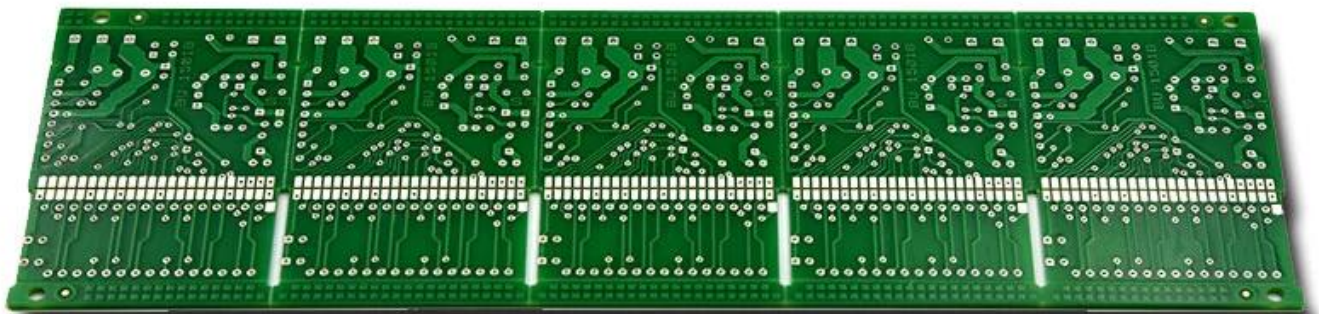
□□□	□□ □□ □□
□□□	O- □□
□□ □□	FR-4 / CEM-1 / CEM-3 / Polyimild / PTFE / Rogers
□□ □□	0.4-2mil (10-50um)
□□ □□	0.2-6mm
□□ □□ □□	HDI □ 0.1mm (4mil) / 0.15mm (6mil)
□□ □□ □	0.075mm / 0.075mm (3mil / 3mil)
□□ □ □□	0.003 □□

00 000

HASL / OSP / Ag / ENIG / ENEPIG / 000, 00

TOP QUALITY PCBA

O-LEADING
To Be Reliable, To Be Valuable



MAKE YOUR IDEA COME **TRUE**

TOP QUALITY PCBA

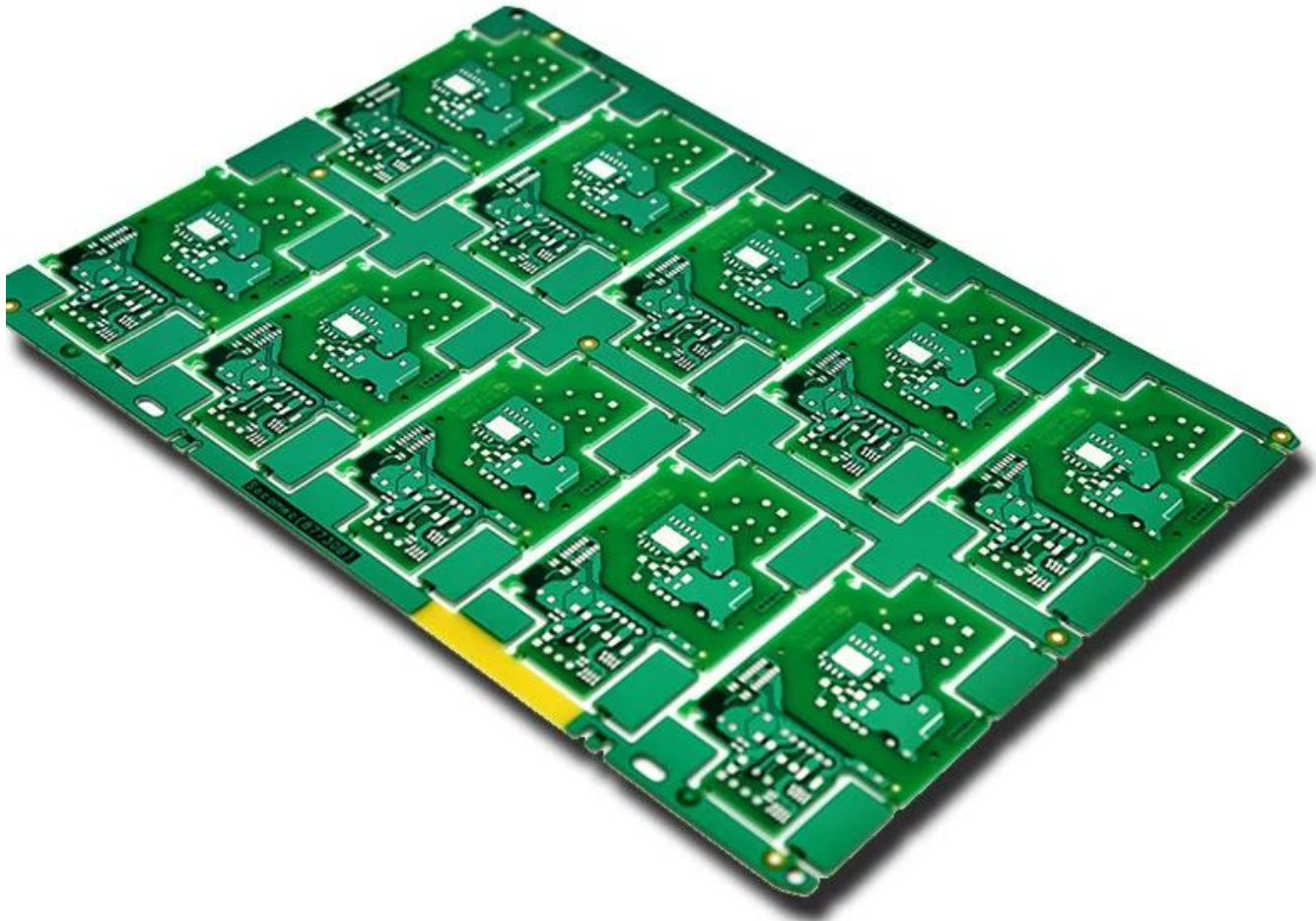
O-LEADING
To Be Reliable, To Be Valuable



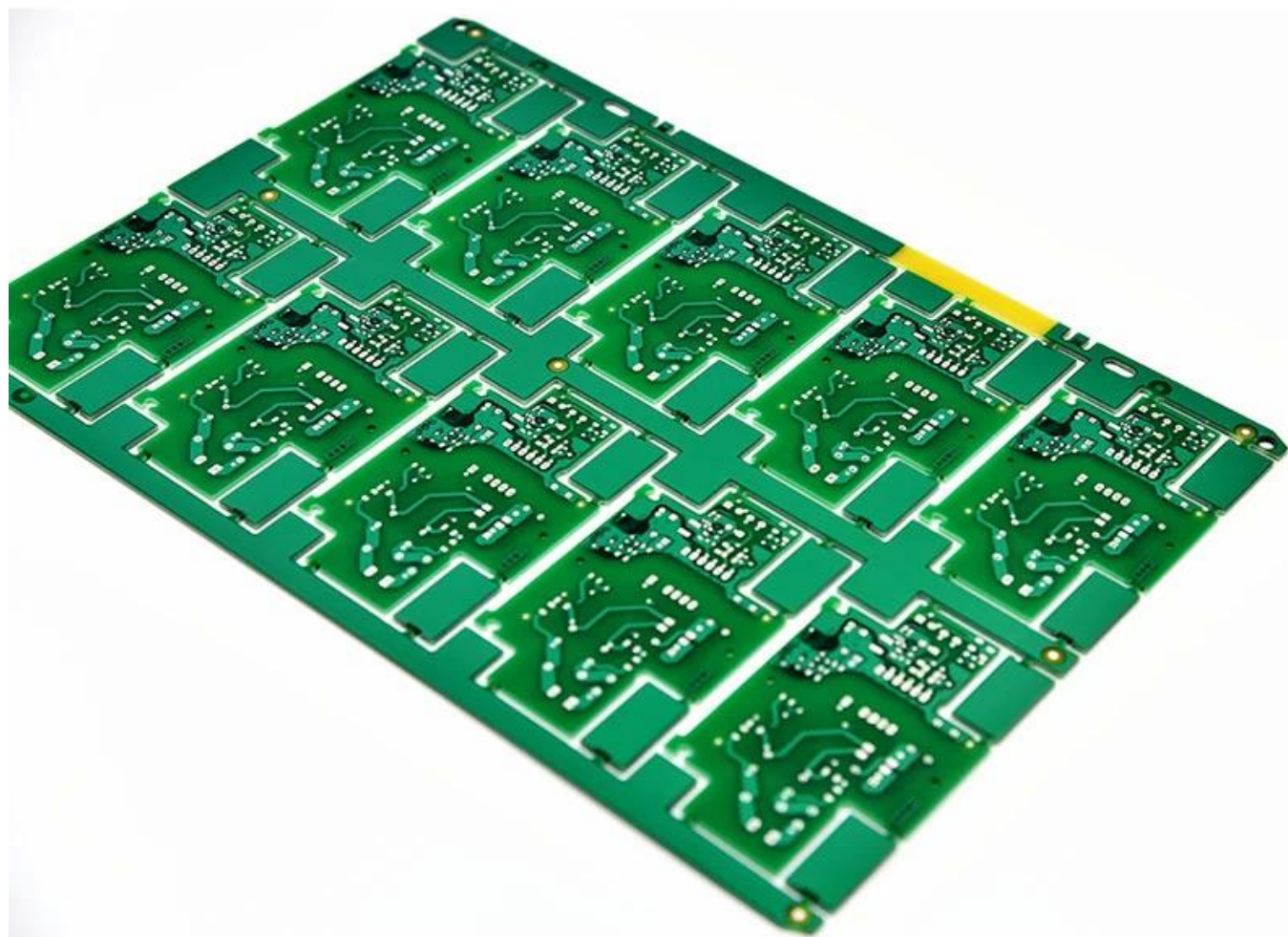
MAKE YOUR IDEA COME **TRUE**

TOP QUALITY PCBA

O-LEADING
To Be Reliable, To Be Valuable



MAKE YOUR IDEA COME **TRUE**



TOP QUALITY PCBA

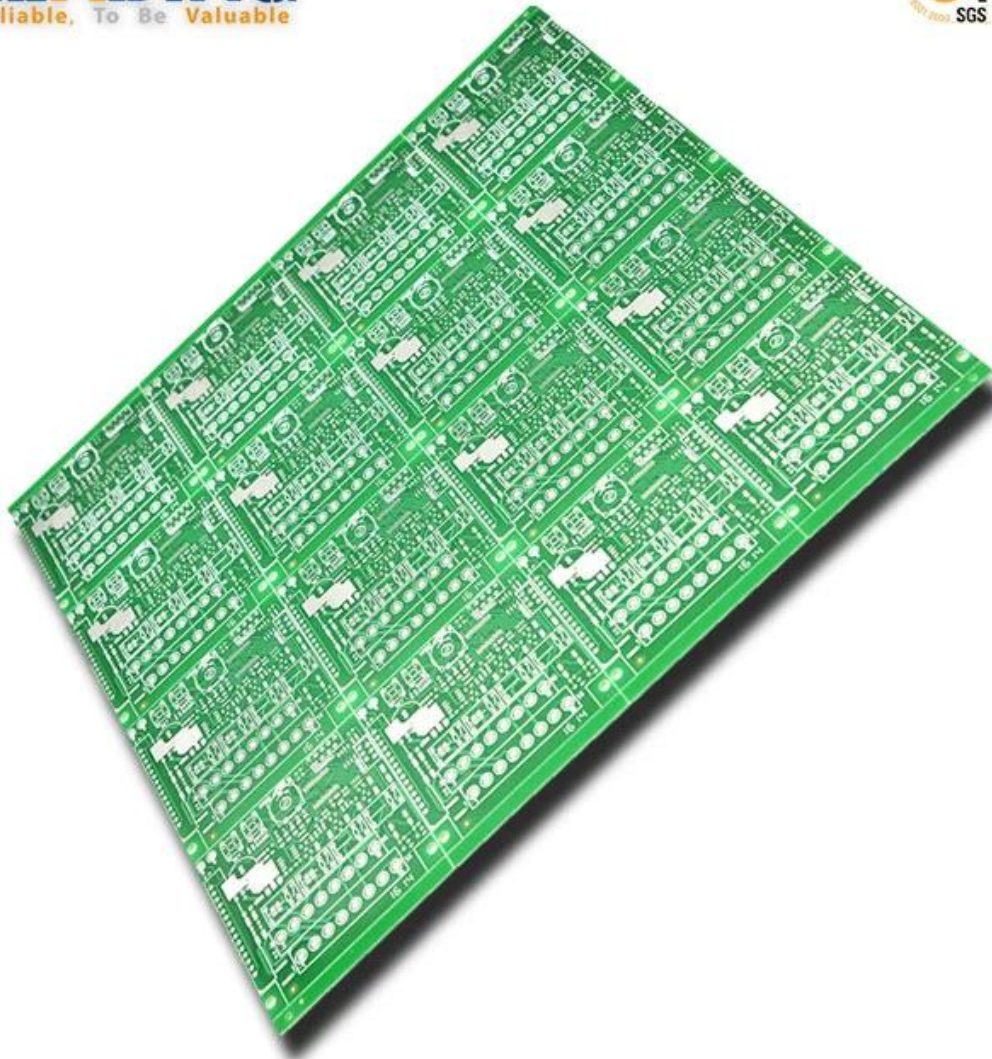
O-LEADING
To Be Reliable, To Be Valuable



MAKE YOUR IDEA COME TRUE

TOP QUALITY PCBA

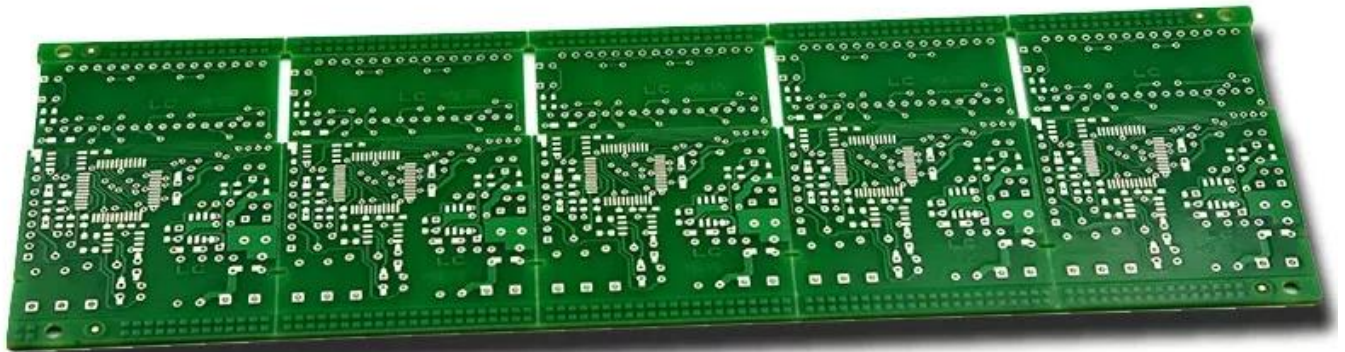
O-LEADING
To Be Reliable, To Be Valuable



MAKE YOUR IDEA COME **TRUE**

TOP QUALITY PCBA

O-LEADING
To Be Reliable, To Be Valuable



MAKE YOUR IDEA COME TRUE

Market Share

 CONSUMER ELECTRONICS

 AUTOMOTIVE ELECTRONICS

 INDUSTRIAL CONTROL

 INTELLECTUALIZED HOUSEHOLD CONTROL

 OTHER



30%
CONSUMER ELECTRONICS



18%
INTELLECTUALIZED HOUSEHOLD CONTROL

20%
AUTOMOTIVE ELECTRONICS

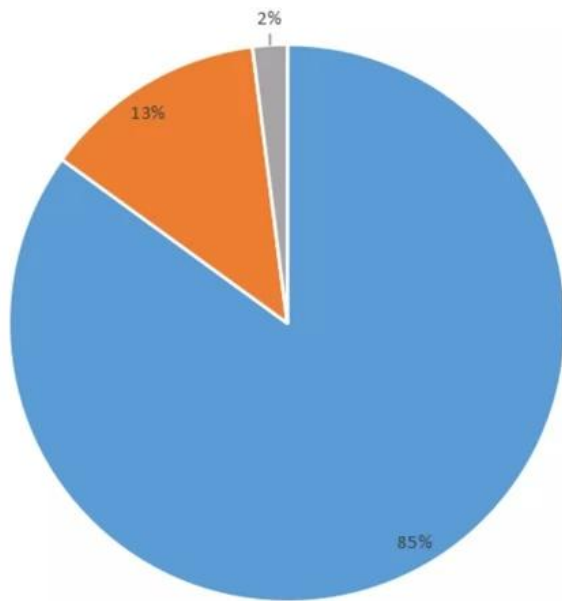


12%
OTHER

20%
INDUSTRIAL CONTROL



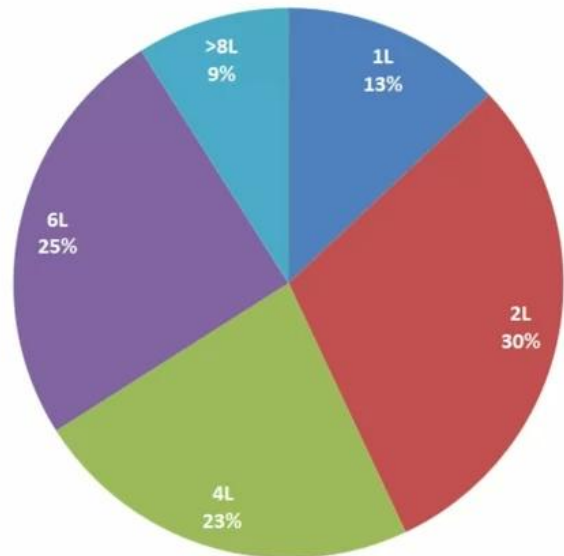
Product types



■ FR-4 PCB ■ MC PCB ■ rigid-flexible PCB

Product layers

■ 1L ■ 2L ■ 4L ■ 6L ■ >8L



Production Process

18 years experience in one-stop PCB and PCBA, we can make your idea come true,





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



HOW O-LEADING MAKE A PROJECT FOR YOU

O-LEADING
To be Reliable, To be Valuable

Hardware Dispenser Application Not

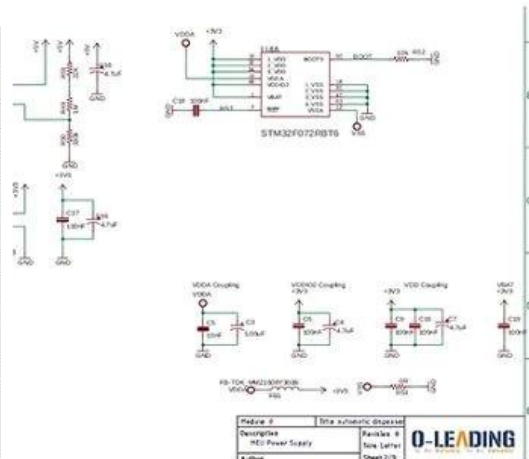
Automatic Dispenser Application Not

Voltage Table

Volt Pin Number	Description
VDD	Battery Voltage
+3V3	+3.3V
+5V	+5V
USB +5V	USB 5V input
+5V2	Isolated +5V
+12V	12V DC Drive

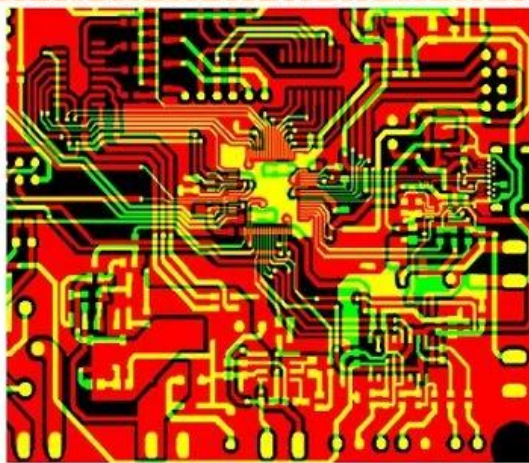
STM32F072 Pinout table

Wire Name	Description	DIO	Mode	Note
SHDN_T0F	Shutdown Time of flight sensor	Output	Logic '1' to shutdown	
I2C_SCL_T0F	I2C communication with time of flight sensor	I2C1_SCL		
I2C_SDA_T0F	I2C communication with thermopile sensor	I2C1_SDA		
I2C_SCL_IR	I2C communication with thermopile sensor	I2C2_SCL		
I2C_SDA_IR	I2C communication with thermopile sensor	I2C2_SDA		
RATE_LC	Load cell control pins	Output		
DOUT_LC	Load cell control pins	Output		

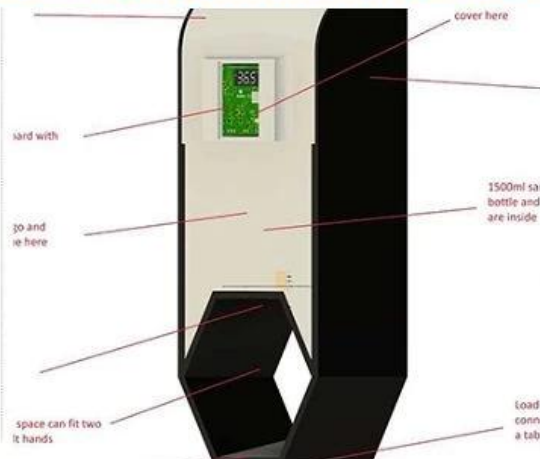


HARDWARE schematics

PCB PRODUCTION COMPONENTS SOURCING



Qty	Value	Device	Parts	Description
4	AK500/1	AK500/2	X1, X2	CONNECTOR
1	AK500/1	AK500/3	X7	CONNECTOR
1	124114	MA04-2	SV2	
1	PPPC04	MA04-2	SV1	8 POS, 4*2 FEMALE PIN HEAD
1	ML10	ML10	SV4	HARTING
1	8MHZ	XTALL CSTCE8M	X5	STCE8M00G52-R0 RESONATOR
1	0R	R-0603	R53	Thick Film Resistors - SMD 0603
2	10R	R-0603	R12, R5	Thick Film Resistors - SMD 0603
8	100R	R-0603	R1, R2	Thick Film Resistors - SMD 0603
1	270R	R-0805	R15	Thick Film Resistors - SMD 0605
1	330R	R-0603	R11	Thick Film Resistors - SMD 0603
9	680R	R-0603	R20, R3	Thick Film Resistors - SMD 0603
17	1k	R-0603	R9, R10	Thick Film Resistors - SMD 0603
2	4.7k	R-0603	R17, R6	Thick Film Resistors - SMD 0603
2	5.1k	R-0603	R18, R1	Thick Film Resistors - SMD 0603
9	10k	R-0603	R16, R3	Thick Film Resistors - SMD 0603
1	100k	R-0603	R22, R7	Thick Film Resistors - SMD 0603



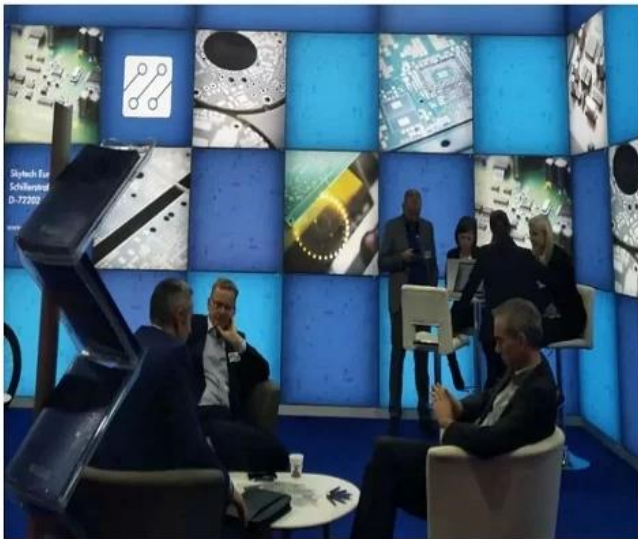
PCB Assembly MECHANICAL DESIGN

To be *RELIABLE*

Quality first ,
Customer supreme ,
Scientifically management ,
Striving for famous brand



THE CUSTOMER IS KING



To be *VALUABLE*

Science and technology keeps head ,
Put people first ,
Be precise and practical ,
Contribute sincerely

Skyworth 创维

HAT 和而泰
HAT INTELLIGENT CONTROL

dongweikeji
东威科技

美的 Midea

STAR-NET
星网锐捷

FORYOU
ADAYO 华阳集团

EDIFIER®

Cultraview 金锐显

3nod 三诺

T&W

TCL

AcBel 康舒科技
ACBEL POLYTECH INC.

Honeywell

Schneider
Electric

ZTE 中兴

EMERSON

BYD

PHILIPS

TE
connectivity

VIDEOTON

CUSTOMER VOICE IS **EXTREMELY IMPORTANT** TO US

订单编号: 49335463501024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



High quality usb power pcb ,pcba manufacturer

★★★★★

Fancy has done an excellent job, whenever we write, she answered us within 1 second, O-leading is very perfect with fast delivery, fast logistics, the most important thing is good quality, good packaging, thank you!

[回复该评论](#)



oem customized rohs pcb drawing schematic s...

★★★★★

We received the boards, the quality is very good, the price is very reasonable, Fancy is very nice & smart & experienced, the logistics is super fast, I will come to see more in the future.

[回复该评论](#)

订单编号: 49024962001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



High TG180 FR-4 Circuit HDI PCB 94V0 Board...

★★★★★

This is a very difficult PCB design, but we are lucky to find O-leading to support the PCB for us very good to a PCB supplier.



universal FR4 Multilayer PCB washing machine...

★★★★★

Fancy gives us very excellent service, very professional and experienced, O-leading is the best one of our suppliers, very happy to work with them.

订单编号: 49024962001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



High quality Keyboard pcb & pcba Factory SMT...

★★★★★

Top quality, it's the right choice to choose O-leading to make the PCB & PCBA

[回复该评论](#)

订单编号: 40938623501024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



Professional Printed Circuit Board Manufacturer...

★★★★★

Very high quality PCB products, O-leading is the best PCB supplier that we have ever worked with.

订单编号: 44068794501024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



High TG180 FR-4 Circuit HDI PCB 94V0 Board...

★★★★★

We bought two batches, one by DHL, the other one by air, good quality and fast delivery!

LISTEN TO **CUSTOMER VOICE**

订单编号: 4090347501024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



Strip LED Aluminum FR-4 lighting PCB board 9...

★★★★★

Very fast delivery! Fantastic, good job!!



Professional Printed Circuit Board Manufactur...

★★★★★

Very happy to great support from O-leading, they are not only professional on the PCB, but also provide good PCB products, very good supplier!

订单编号: 36919647001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



AML-S802 Quad-core Android embedded board...

★★★★★

Good products



Fast delivery low cost pcb fabrication O-leadin...

★★★★★

Good supplier

订单编号: 37378603001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



hot sale rigid-flexible PCB with 0.2mm BGA an...

★★★★★

very professional supplier



High Quality custom FPCB/Flex PCB/FPC/Flexi...

★★★★★

Good product



OEM ODM PCBA Bluetooth Wireless Marking G...

★★★★★

high soldering quality



Electronic parts haptic pcba Circuit Board asse...

★★★★★

Very Good product

订单编号: 36919647001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



Lidar IR Sensor board pcba(H08R6x)

★★★★★

perfect product



Customized PCBA design PCB design

★★★★★

perfect



Audio Speaker and Headphone Jack (H07R3x)

★★★★★

High quality, good

订单编号: 37378603001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



half hole pcb, half hole pcb module, half hole m...

★★★★★

Top half hole pcb supplier, very perfect goods



High Quality custom FPCB/Flex PCB/FPC/Flexi...

★★★★★

this rigid-flexible pcb quality is perfect!



Electronic parts haptic pcba Circuit Board asse...

★★★★★

Very satisfied with O-leading products and quality, especially their on-time delivery, fantastic!

订单编号: 37378603001024670

供应商服务: 非常满意 (5 stars) 按时发货: 非常满意 (5 stars)



Raspberry pi 0 Zero Raspberry Pi Zero Pi W ver...

★★★★★

Fantastic products!!



double layer pcb with red S/M and LF-HASL su...

★★★★★

Good!

Be **kind** to your client,
because he has many choices,
but he chooses you instead.





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 (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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 中国·苏州·工业园区阳澄湖半岛430号江都工业园4楼SGS之楼 邮编: 215129 | (86-756) 25326888 | (86-756) 83106190 | sas.china@sgs.com

Member of the SGS Group (SGS SA)



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

(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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Member of the SGS Group (SGS SA)



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	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 規格

PCB 規格	
銅厚	1 ~ 32 μ
銅箔重量	1 / 3oz-12oz
銅厚 / 銅箔	3.0mil / 3.0mil
銅厚 / 銅箔	4.0mil / 4.0mil
Max Aspect Ratio	10 : 1
銅厚	0.2mm ~ 5.0mm
銅厚 (mm)	635 * 1500mm
銅厚 (mm)	400 μ
Plated 銅厚	+/- 3mil
Blind / Buried Via (All 銅)	μ
Via Fill (銅, 銅)	μ
銅厚	FR-4, FR-4high Tg, 銅厚, 銅厚, Polyimide, 銅厚
銅厚	HASL, OSP, ENIG, HAL-LF, Immersion silver, Immersion 銅, 銅, 銅

SMT 規格

PCB 規格	FR-4, CEM-1, CEM-3, 銅厚, FPC
銅 PCB 規格	510x1500mm
銅 PCB 規格	50x50mm
PCB 規格	0.5mm ~ 4.5mm
銅厚	0.5-4mm
銅厚 銅厚	0201
銅厚 銅厚 銅厚	0603 銅厚
銅厚 銅厚 銅厚	15mm
銅厚 銅厚	0.3mm
銅 BGA 銅厚	0.4mm
銅厚	+/- 0.03mm

銅厚 銅厚

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

品質管理

1. O-Leading 品質管理 品質保証? 品質保証 品質保証 品質保証 品質保証.

1.1 品質保証 ISO 9001 : 2008 品質保証 品質保証 品質保証.

1.2 品質保証 品質保証 品質保証 品質保証 品質保証

1.3 品質保証 品質保証 品質保証. 品質保証 : 品質保証 品質保証, X-ray 品質保証, AOI (Automated Optical Inspector) 品質保証 ICT (in-circuit testing).

1.4 品質保証 品質保証 品質保証 品質保証 品質保証 品質保証 品質保証

1.5. 品質保証 品質保証 品質保証 品質保証

2. O-Leading 品質保証 品質保証 品質保証? 品質保証

品質保証 10 品質保証 品質保証 (品質保証 : 品質保証, 品質保証 品質保証) 品質保証 品質保証, 品質保証 品質保証 品質保証. 品質保証 RMB 品質保証 品質保証 31 % 品質保証. 品質保証 品質保証 品質保証.

品質保証 O-Leading 品質保証 品質保証 品質保証. 品質保証 品質保証, 品質保証 品質保証 品質保証 品質保証 品質保証 品質保証 品質保証 品質保証. 品質保証 品質保証 品質保証 品質保証 品質保証.

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3. O-Leading 品質保証 品質保証 品質保証 品質保証? 品質保証

品質保証 FR4, 品質保証 TG 品質保証 品質保証 品質保証, Rogers, Arlon, Telfon, 品質保証 / 品質保証 品質保証, PI 品質保証

4. PCB 與 PCBA 有何不同？

- 4.1 物料清單 BOM (Bill of Materials) : 物料清單, 物料清單 與 物料清單.
- 4.2 PCB Gerber 檔案.
- 4.3 PCB 物料清單 與 PCBA 物料清單.
- 4.4 物料清單.
- 4.5 物料清單 與 物料清單 與 物料清單 與 物料清單.

5. 何謂 PCB 製造流程？

物料清單 → 物料清單 與 物料清單 → 物料清單 → AOI → 物料清單 → 物料清單 與 物料清單 → 物料清單 → PTH → 物料清單 → 物料清單 與 物料清單 → 物料清單 → 物料清單 → AOI → 物料清單 → 物料清單 → 物料清單 → 物料清單 → E / T → 物料清單.

6. HDI 有何特點？

物料清單 與 物料清單 : 物料清單 與 物料清單, VCP 物料清單, 物料清單, LDI 物料清單 與 物料清單 與 物料清單 與 物料清單 Mitsubishi 物料清單 Hitachi 物料清單, LDI 物料清單 Screen 物料清單. (物料清單), 物料清單 與 物料清單 與 物料清單 與 物料清單 與 物料清單.

7. 何謂 物料清單 與 物料清單 O- 物料清單 與 物料清單？

O-the 物料清單 ENIG, OSP, LF-HASL, 物料清單 (物料清單 / 物料清單), 物料清單, 物料清單, 物料清單 與 物料清單, 物料清單 與 物料清單 與 物料清單 與 物料清單 與 物料清單. HDI 物料清單 物料清單 OSP, ENIG, OSP + ENIG, BGA PAD 物料清單 0.3mm 物料清單 物料清單 物料清單 物料清單 OSP OSP + ENIG 物料清單 物料清單.

8. FPC 物料清單 物料清單 物料清單 O-Leading SMT 物料清單 物料清單 物料清單？

O-Leading 物料清單 8 物料清單 FPC 物料清單 物料清單. 物料清單 物料清單 物料清單 2000mm * 240mm 物料清單 物料清單. 物料清單 物料清單“Flex Capability”物料清單 物料清單. 物料清單 物料清單 SMT 物料清單 物料清單 物料清單.

9. PCB 物料清單 物料清單 物料清單 物料清單 物料清單？

物料清單;
物料清單;
物料清單;
物料清單 物料清單;
PCB 物料清單;
物料清單;
物料清單 物料清單.

10. PCB, PWB 與 FPC 物料清單 物料清單 物料清單 物料清單？

PCB 物料清單 物料清單 物料清單.
PWB 物料清單 Printed Wire Board 物料清單 物料清單 物料清單 物料清單.
FPC 物料清單 Flexible Printed Board 物料清單.

11. PCB 物料清單 物料清單 物料清單 物料清單 物料清單？

PCB 物料清單 物料清單 物料清單 物料清單.
物料清單 Tg 物料清單 物料清單 物料清單.
物料清單 CTE 物料清單 物料清單 物料清單.
物料清單 物料清單 物料清單 : 物料清單 PCB 物料清單 50 物料清單 250 °C 物料清單 物料清單.
物料清單 物料清單; 物料清單 物料清單 物料清單 PCB 物料清單 物料清單 / 物料清單 物料清單 物料清單.
物料清單 PCB 物料清單 物料清單 物料清單 物料清單; 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單.
物料清單.

12. O-leading rigid-flex PCB 物料清單 物料清單？

O-leading rigid-flex PCB 物料清單 FPC 物料清單 PCB 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單. 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單 物料清單.

13. 物料清單 物料清單 物料清單？

物料清單 物料清單 POLAR INSTRUMENTS 物料清單 物料清單, SI6000 物料清單 物料清單 CITS 500s 物料清單 物料清單 物料清單. 物料清單 物料清單 物料清單.

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