

# O-leading PCB PCB PCB PCB.

PCB 10 PCB PCB PCB PCB PCB PCB. PCB - PCB, PCB PCB, PCB PCB, PCB PCB PCB MCPCB. PCB PCB PCB PCB PCB PCB  
 PCB PCB - 24 PCB S / S, 48-96 PCB PCB 4-8 PCB. (PCB PCB PCB PCB PCB)

PCB PCB PCB .025 AVG, .020 MIN .. PCB PCB PCB PCB PCB

PCB PCB PCB, 25 PC / bag, PCB PCB PCB, PCB PCB PCB PCB

PCB PCB PCB PCB PCB PCB : [led pcb board PCB PCB PCB](#)



PCB P / N	6L PCB TG170 pcb (BGA 8mil PCB)
PCB PCB	6L
PCB	FR-4 TG170
PCB 1PCBPCB	1.60mm
PCB thk	1 / 1 / 1 / 1 / 1 / 1 / 1oz
PCB PCB PCB PCB	0.20mm
PCB PCB (PCB)	683
PCB w / s	4 / 4 PCB
PCBPCB PCB. Y / N (Tol %)	PCB
PCB PCB	ENIG Au : 0.05-0.10UM
PCB PCB PCB PCB	PCB / PCB
PCB PCB PCB	PCB X (mm) : 63.7; PCB Y (mm) : 47.1
PCB PCB	PCB X (mm) : 143.4, PCB Y (mm) : 94.2, UPS PCB : 4
PCB : PCB PCB PCB	PCB
PCB / PCB	CNC

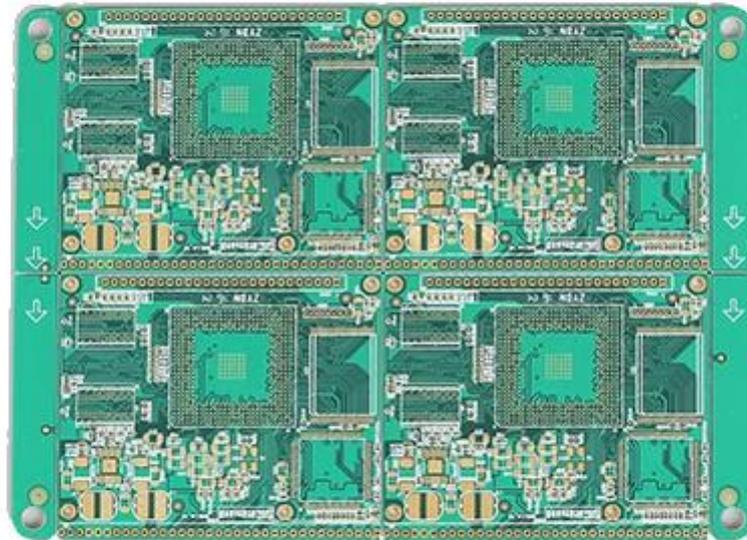
•



[www.o-leading.com](http://www.o-leading.com)



[www.o-leading.com](http://www.o-leading.com)



[www.o-leading.com](http://www.o-leading.com)









**QUALITY MANAGEMENT SYSTEM CERTIFICATE**  
 Certificate No: 16118Q10347R05

**We hereby certify that**  
**O-LEADING SUPPLY CHAIN(HK) CO.,LIMITED**  
 Credit No: 61691591-000-07-17-2  
 Registration Add: ROOM 603D 6/F HANG PONT COMMERCIAL BUILDING,31 TONKIN ST,CHEUNG SHA WAN,KL, HK  
 Business Add: 1313 Floor 13 Fortune Building, Danstui Town Huiyang District, Huizhou, Guangdong, China

Has implemented and maintains a **Quality Management System**  
 Which fulfills the requirements of the following standards  
 GB/T19001-2016 idt ISO9001:2015

**Scope of certification**  
 Sales of printed circuit boards

Initial Issuance period: February 27, 2018  
 This certificate is valid during: February 27, 2018 -- February 26, 2021  
 This certificate is invalid without CICC qualified label in the following period

First supervision and audit	Qualified mark	Second supervision and audit	Qualified mark
-----------------------------	----------------	------------------------------	----------------

The certification registration scope shall include those products/services scopes which fall to be covered by the relevant effective administrative permission and qualification permission required by the state. The effectiveness of this certificate shall be evaluated by annual surveillance audit of CICC. The certificate shall be valid when used together with the surveillance audit conclusion. The related information of this certification can be searched at the public website of company www.cicc.com.cn.

201726 201VZL430354 - Wiring, Printed - Component

**UL ONLINE CERTIFICATIONS DIRECTORY**

**ZPMV2.E490354**  
**Wiring, Printed - Component**

For enhanced search functionality, please visit [UL's Family of Databases](#).  
 Click on a product designation for complete information.  
[Page Bottom](#)

**Wiring, Printed - Component**

See General Information for Wiring, Printed - Components

**O-LEADING SUPPLY CHAIN CO LIMITED** 4190354  
 Fortune Building, Nanheng West Road  
 Room 1313  
 Huizhou, Guangdong 516211, CHINA

Type	Cond Width			SS/ DS/ Diam	Area	Solder		Diper		Flame	RoHS	C
	Min	Max	Min			Max	Temp	Class				
Hub/Bayer (mass laminate) printed wiring boards.												
<b>O-LEADING-401</b>	0.2 (0.004)	0.3 (0.012)	34 (1.34)	D6	12.7 (0.5)	260	10	130	V-0	-	-	-
<b>O-LEADING-407</b>	0.08 (0.003)	0.2 (0.008)	17 (0.67)	D5	9.2 (0.4)	260	10	170	V-0	NI	-	-
Hub/Bayer printed wiring boards.												
<b>O-LEADING-408</b>	0.125 (0.005)	0.125 (0.005)	12 (0.47) 31(1.25)	D6	50.8 (2.0)	260	20	130	V-0	NI	-	-
Single layer printed wiring boards.												
<b>O-LEADING-002</b>	0.76 (0.015)	1.14 (0.045)	34 (1.34)	S5	19.1 (0.8)	260	10	105	V-0	NI	-	-
<b>O-LEADING-003</b>	0.38 (0.015)	1.14 (0.045)	34 (1.34)	S5	19.1 (0.8)	260	10	130	V-0	▲	-	-
<b>O-LEADING-033</b>	0.15 (0.006)	0.3 (0.012)	34 (1.34)	S5	25.4 (1.0)	260	10	120	V-0	NI	-	-
<b>O-LEADING-205</b>	0.1 (0.004)	0.3 (0.012)	34 (1.34)	D6	69.6 (2.7)	260	10	130	V-0	NI	-	-
<b>O-LEADING-206</b>	0.15 (0.006)	0.33 (0.013)	17 (0.67)	D5	69.6 (2.7)	260	10	130	V-0	NI	-	-

\* - 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.  
 Last updated on 2017-01-27

Questions? [Print this page](#) [Terms of Use](#) [Page Top](#)

[http://www.ul.com/onlinecertifications/201VZL430354/Wiring,Printed-Component](#)



**Test Report** No. CAVEC1805164701 Date: 03 Apr 2018 Page 2 of 8

Test Results:

Test Part Description:

**Specimen No.** **SGS Sample ID** **Description**  
 SN1 CAN18-051647.001 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 62321-4:2014+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	Det
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	9
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	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



SGS is pleased to announce the launch of its new online certification directory. This directory is available to all clients of SGS Certification. The directory is a comprehensive and up-to-date source of information on all SGS Certification services. It provides a detailed overview of the various SGS Certification services and the benefits of each. The directory is available in English, French, German, Italian, Japanese, Korean, Spanish, and Chinese. For more information, please visit [www.sgscert.com](#).

Member of the SGS Group (SGL SA)

## □□ & □□

□□ □□ □□	16 □ □□ OEM pcb □□ □□ □□ (oem pcb □□.□□.□□.□□)
□□ □□ □□	7-12 □



## □□□□ □□

### 1. O-Leading□ □□□ □□ □□□□?

□□□ □□□ □□□ □□ □□□□□.

1. □ □□□□□ ISO 9001 : 2008 □□□ □□ □□□ □□□□□.

2. □□ □□ □□□□□ □□□□□□ □□□□ □□

3. State-of-art □□□ □□ □ □□. □ : □□□ □□□, X □ □□, AOI (□□ □□ □□□) □ ICT (□□ □ □□□).

4. □□ □□ □□ □□□□□ □□ □ □□ □□ □□ □

5. □□□□ □□ □□ □ □□

### 2. O-Leading□ □□ □□□□ □□□ □□□□□?

□□ 10 □ □□ □□ □□□ (□ : □□□, □□ □□□) □□□ □ □, □ □ □□ □ □ □□□□□□. □□ □□ □□□□ □□ □□ 31 % □□□ □□□. □□ □□□□ □□ □ □□□□□. □□□□ O-Leading□ □□□ □□□□□□ □□□□□□. □□ □□ □□, □□□□ □□ □ □□□ □□□ □□ □□□□ □□ □□□□. □□□□ □□□□ □□ □□□□ □□ □□□□.

□□□□ □□□□ □□ □□□□. □□□□ □□□□□ □□□ □□ □ □□□ □□□□□ □□ □□□ □ □□□□.

### 3. O-Leading □□□□□ □□ □□□ □□ □ □□□□?

□□□□ FR4, □ TG □ □□□ □□ □□ □□, Rogers, Arlon, Telfon, □□□□ / □□ □□ □□, PI □

### 4. PCB □□□ □□□ □□□□ □□□□□?

Gerber 274-X □□□□ □□□□ □□□□ □□ □□ □□□□. □□ Cam350, CAD, Protel 99se, PADS, DXP □ Eagle□ □□ □ □ □□□

□.

5. □□ PCB□ □□□□ □□ □□□ □□□□□?

□□ □□ → □□ □□ □ → □□ □□ → □□ AOI → □□ □□ → □□ → □□ → □□ → PTH → □□ → □□ □□ □ → □□ □□ → □□ □□ → □□ AOI  
→ □□ □□□ → □□ □□ → □□ □□ → □□□□ → E / T → □□ □□.