

# 000000000000

000001000000PCB000000000000 - 00000000PCB00000000PCB000MCPCB000000000000000000000000  
 0 - 24000S / S048-960000004-8000000

0000000000.025 AVG0.02000..0000000000000000000000

0000000000000250/000000000000000000000000000000000000

000000000000000000000000

0000000000

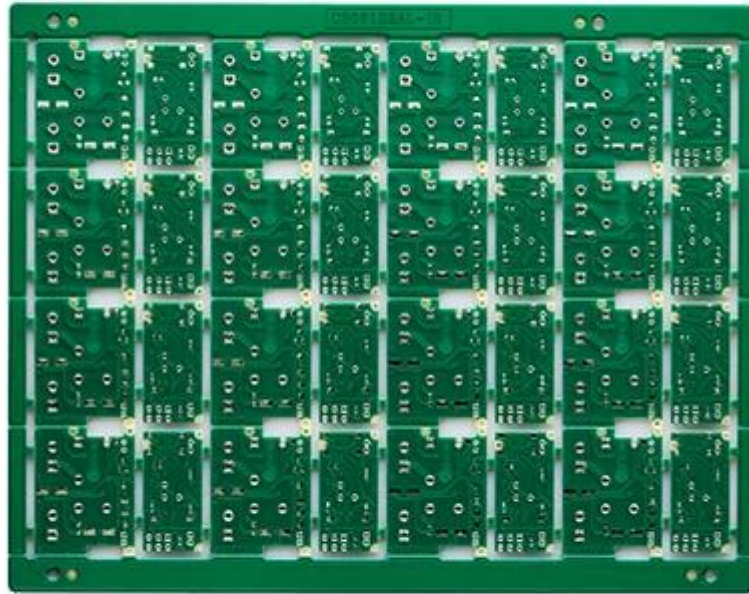
000PCB0000

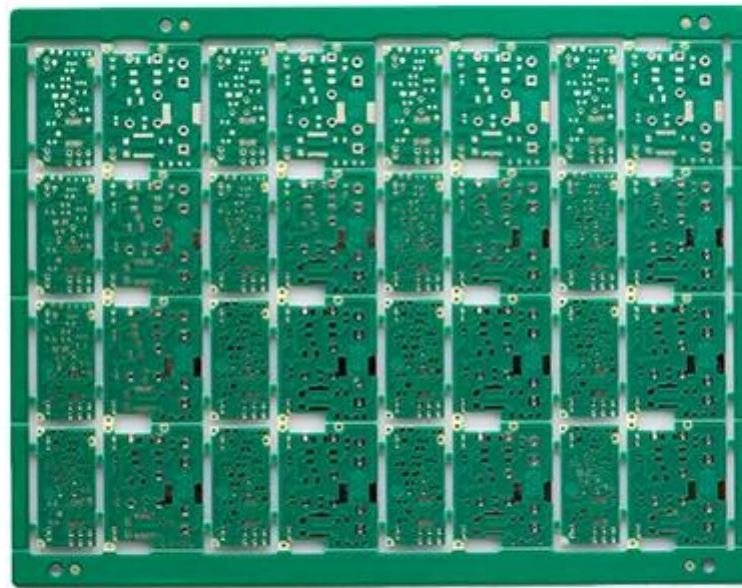
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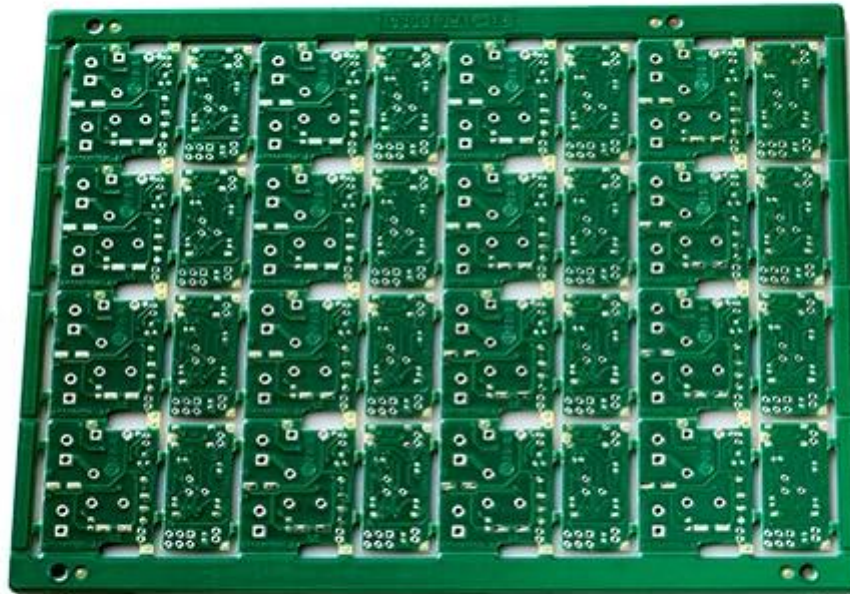
# 0000

PCB P / N	3 / 3oz0000PCB
000000	2L
00	FR-4 TG130
000THK	1.00mm
0THK	3/3000
000000	0.50mm
000000	106
0w / s	10/1000
000000000Y / N0Tol00	N
000000	LF-HASL
0000000000000000	0000 / N / A
000000000000	000X0mm0044.5000Y0mm0034
0000	000X0mm00198;000Y0mm00156; UPS00016
0000000000000000	N
0000000/0000	CNC

•

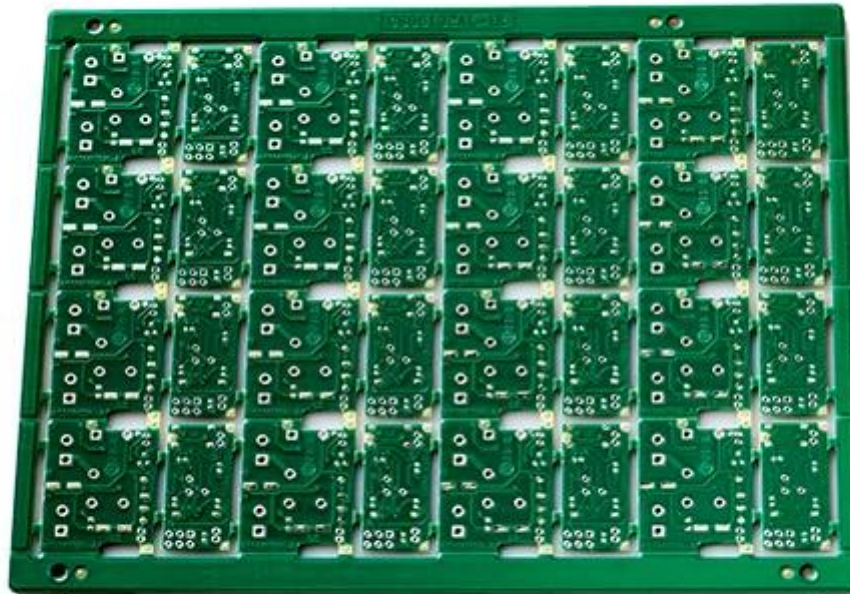






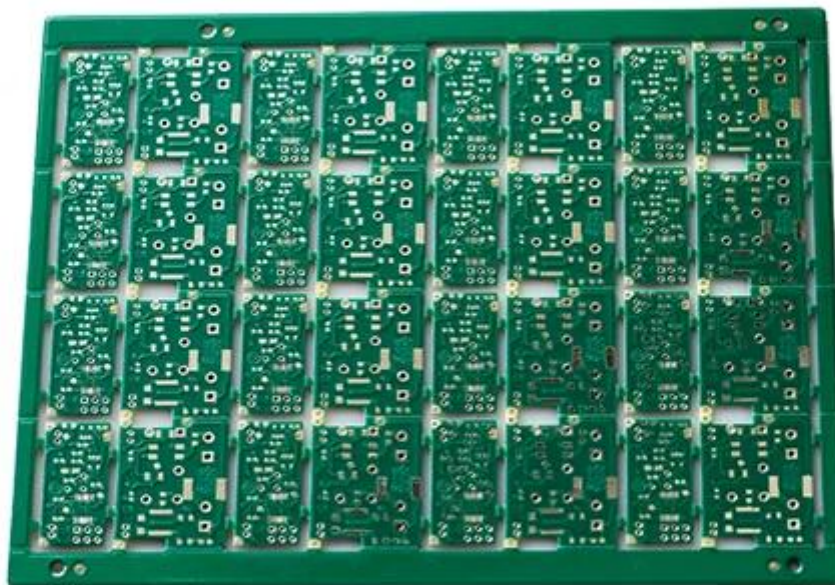


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CICC INSPECTION CERTIFICATION



**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
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The certification registration scope does't include those products/services scopes which fail 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 website www.cicc.com.cn.







201726 201VZL430354 - Wiring, Printed - Component

 **ONLINE CERTIFICATIONS DIRECTORY**

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

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**Wiring, Printed - Component**

[See General Information for Wiring, Printed - Components](#)

**O-LEADING SUPPLY CHAIN CO LIMITED** E490354  
Fortune Building, Nanheng West Road  
Room 1313  
Huizhou, Guangdong 516211, CHINA

Cond Width		Min		Max		Min		Max		Meets		C	
Min	Edge	Cond	SS/Thk	Area DS/ Diam	Solder Limits	Dper	Temp	Flame	UL796	Class	DSR	1	T
Typ	max(in)	mm(in)	mic(mil)	DSO	mm(in)	C	sec	C	Class	DSR	1		
<b>Hull/Bayer (mass laminate) printed wiring boards.</b>													
<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	-	-	-
<b>Hull/Bayer printed wiring boards.</b>													
<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	-	-	-
<b>Single layer printed wiring boards.</b>													
<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

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**Test Report** No. CANEC1805164701 Date: 03 Apr 2018 Page 2 of 8

Test Results:

Test Part Description:

**Specimen No.** **SGS Sample ID** **Description**  
SNI1 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 that it has been approved by the European Commission as a Notified Body for the certification of products covered by the CE marking. SGS is also a member of the International Electrotechnical Commission (IEC) and the International Organization of Standardization (ISO). SGS is a member of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Pure and Applied Physics (IUPAP). SGS is a member of the International Union of Pure and Applied Mathematics (IUPM) and the International Union of Pure and Applied Biology (IUPAB). SGS is a member of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Pure and Applied Physics (IUPAP). SGS is a member of the International Union of Pure and Applied Mathematics (IUPM) and the International Union of Pure and Applied Biology (IUPAB).



# 服務

項目	16層OEM PCB
週期	7-12天



# 服務

- O-Leading 專業製造服務
  - 1. The 通過 ISO 9001 認證 2008
  - 2. 專業製造服務
  - 3. X-ray AOI ICT 測試
  - 4. Dedicated 工廠
  - 5. 專業製造服務
- O-Leading 專業製造服務
  - 10 年經驗 2003 年 4 月 31 日
  - O-Leading 專業製造服務
  - 專業製造服務
  - 專業製造服務
- O-Leading 專業製造服務
  - FR4 TG Rogers Arlon Telfon / 專業製造服務 PI

#### 4. PCB

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

#### 5. PCB

→ AOI → PTH → → → → E / T →