

O-leading 00 00 000000

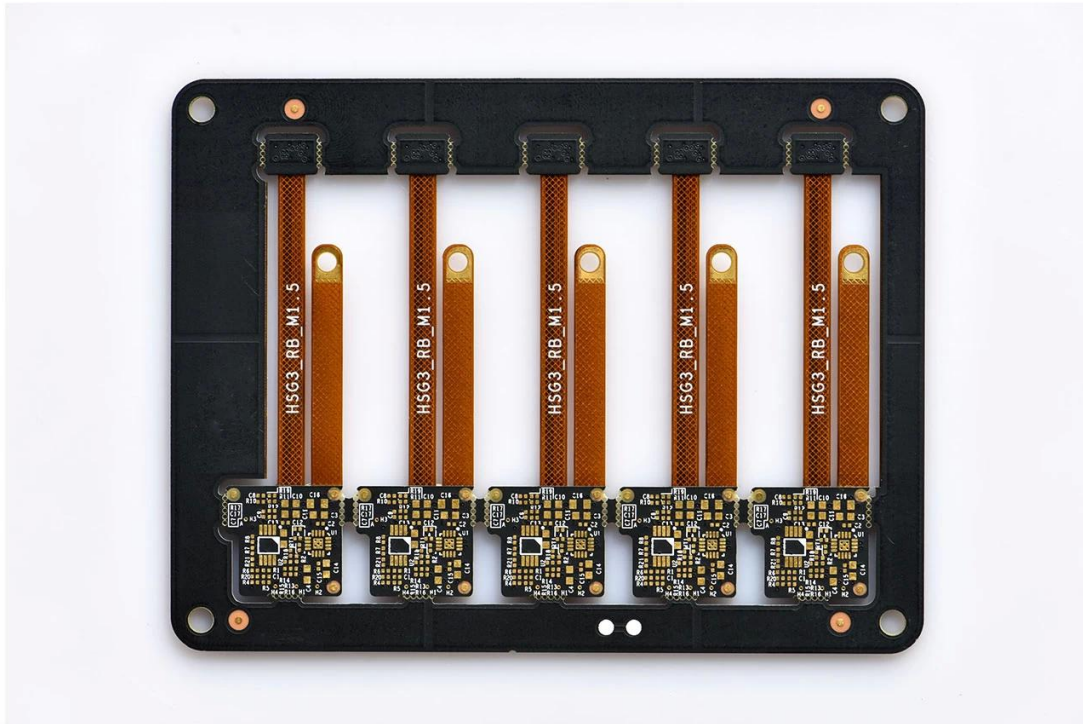
000 10 0 000 000 00 00 PCB 00000000. 000 00, 00, 00 PCB, 000 PCB 0 MCPCB 000000. 000 00 000 00 0000 0 0 0 0000-24 00 000 S / S, 48-96 00 000 4-8 0. (000 00 0000 PCB 00 00)

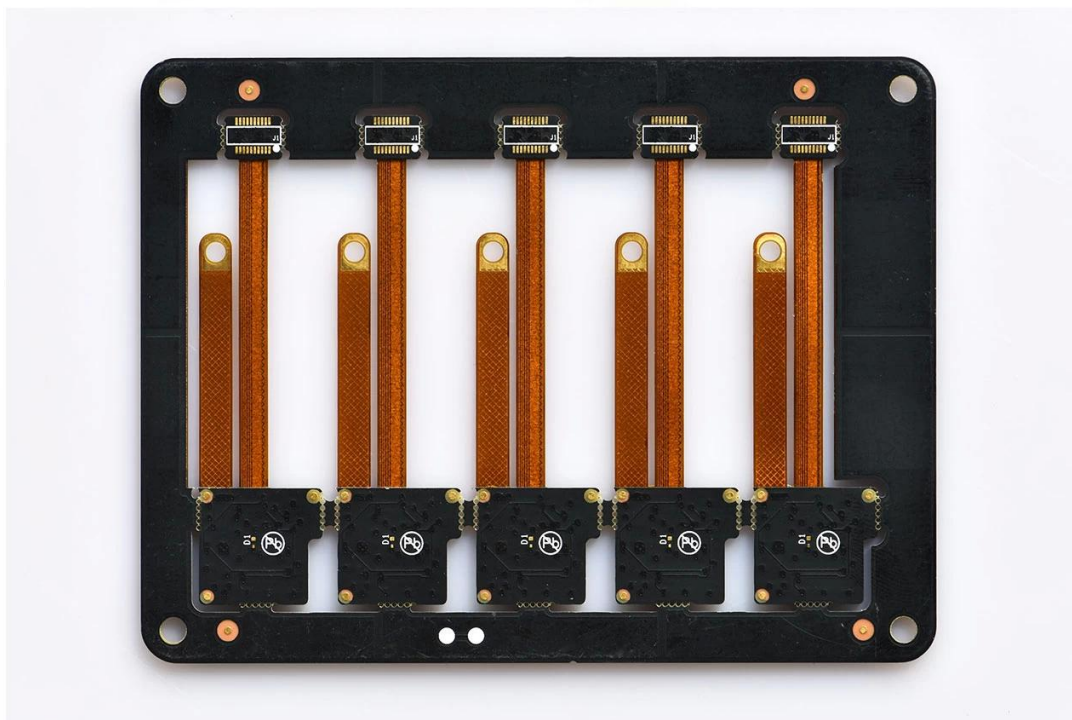
000 00 00 .025 AVG, .020 0 000 000 000000
 00 000 00 00, 25 PCS / bag, 000 00000 00 000 00 000 000 0000
 000 000 000 0000000. (00 00 00 00 00)

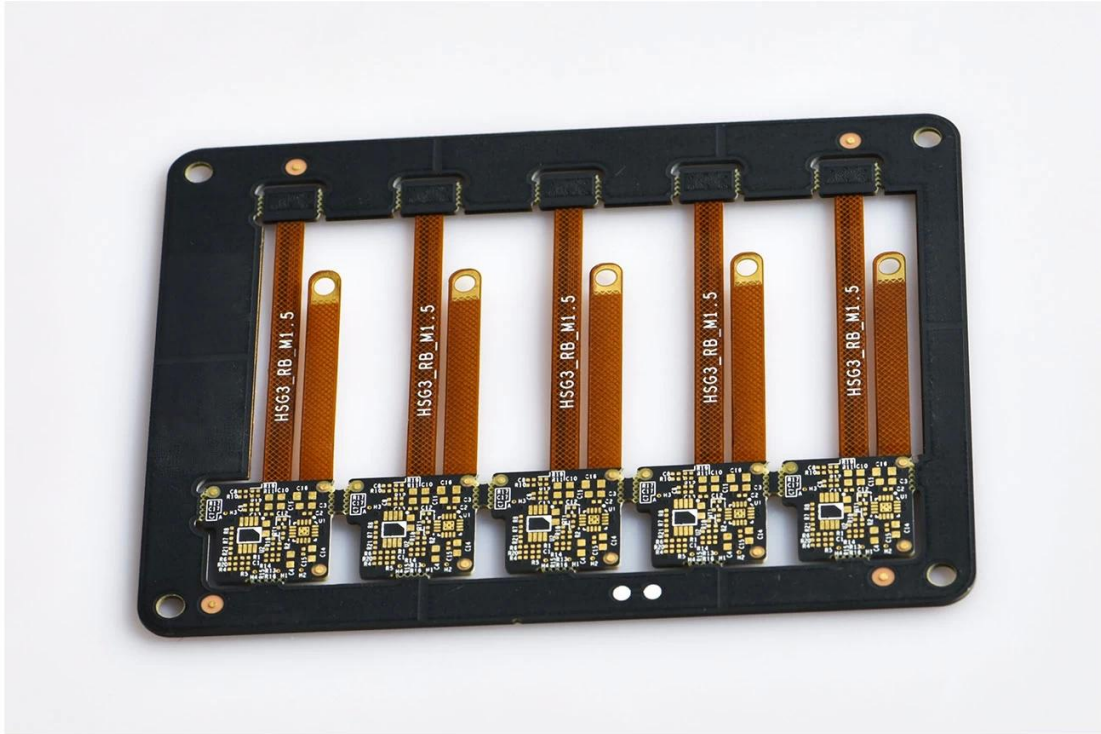
00 00

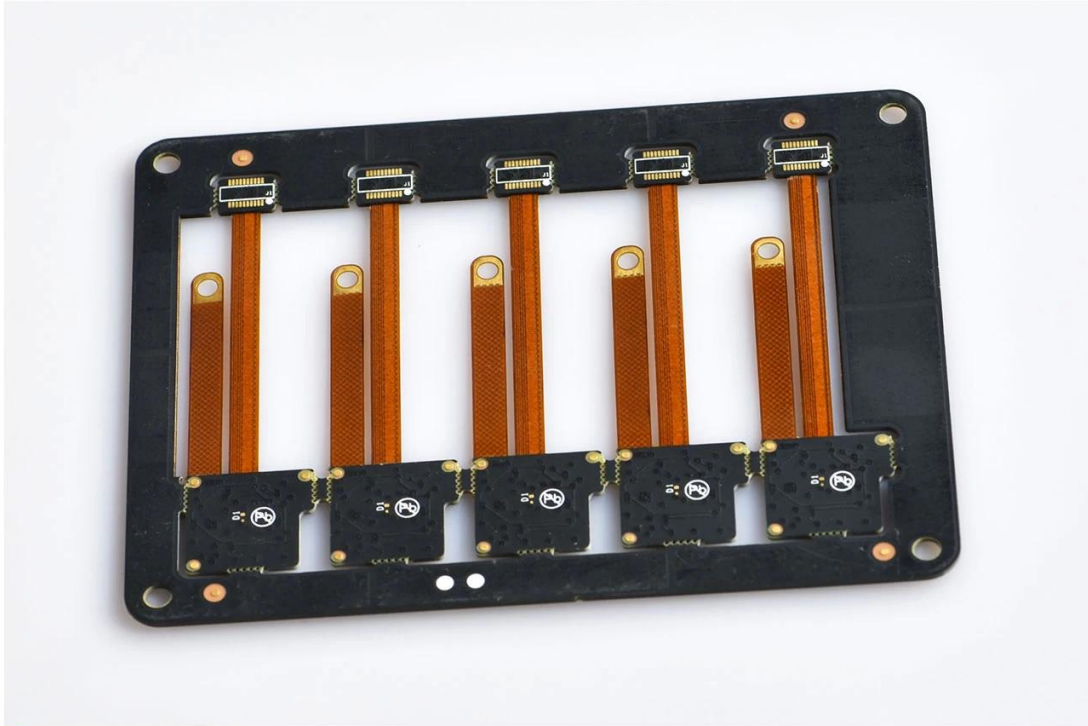
| | |
|----------------------|---|
| PCB P / N | HSG3_RB_M1.5 |
| 000 0 | 4L (L1 0 L4 000; L2 0 L3 000) |
| 00 | FR-4 TG170 |
| 00 thk | 0.80mm |
| 00 thk | 1 / H / H / 1oz |
| 00 00 00 00 | 0.2MM |
| 00 0 (0) | 97 |
| 00 w / s | 4/4 0 |
| 0000 00. Y / N (0 %) | 0 |
| 00 000 | ENIG Au : 0.05-0.10um |
| 00 000 00 000 | 00 00 / 000 |
| 00 00 00 | 000 X (mm) : 16.50; 000 Y (mm) : 77.00 |
| 000 | 000 X (mm) : 119.30; 000 Y (mm) : 93.00; UPS 00 : 5 |
| 00 : 00 000 : | 0 |
| 000 / 00 | CNC |

0









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PCB

PCB







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 production services scope 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

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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

| | Cond Width | | | SS/ DS/ Diam | Area | Solder | | Temp | | Flame | RoHS | C |
|---|---------------|---------------|--------------------|--------------|------------|--------|-------|------|-------|-------|------|---|
| | Min | Max | Min | | | Max | Class | DSR | | | | |
| Typ | max(in) | mm(in) | mic(mil) | DSO | mm(in) | C | sec | C | Class | DSR | I | |
| Multi-layer (mass laminate) printed wiring boards. | | | | | | | | | | | | |
| O-LEADING-401 | | | | | | | | | | | | |
| | 0.2 (0.004) | 0.3 (0.012) | 34 (1.34) | D6 | 12.7 (0.5) | 260 | 10 | 130 | V-0 | - | - | |
| O-LEADING-407 | | | | | | | | | | | | |
| | 0.08 (0.003) | 0.2 (0.008) | 17 (0.67) | D5 | 9.2 (0.4) | 260 | 10 | 170 | V-0 | NI | - | |
| Multi-layer printed wiring boards. | | | | | | | | | | | | |
| O-LEADING-408 | | | | | | | | | | | | |
| | 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. | | | | | | | | | | | | |
| O-LEADING-002 | | | | | | | | | | | | |
| | 0.76 (0.015) | 1.14 (0.045) | 34 (1.34) | S5 | 19.1 (0.8) | 260 | 10 | 105 | V-0 | NI | - | |
| O-LEADING-003 | | | | | | | | | | | | |
| | 0.38 (0.015) | 1.14 (0.045) | 34 (1.34) | S5 | 19.1 (0.8) | 260 | 10 | 130 | V-0 | ▲ | - | |
| O-LEADING-033 | | | | | | | | | | | | |
| | 0.15 (0.006) | 0.3 (0.012) | 34 (1.34) | S5 | 25.4 (1.0) | 260 | 10 | 120 | V-0 | NI | - | |
| O-LEADING-205 | | | | | | | | | | | | |
| | 0.1 (0.004) | 0.3 (0.012) | 34 (1.34) | D6 | 69.6 (2.7) | 260 | 10 | 130 | V-0 | NI | - | |
| O-LEADING-206 | | | | | | | | | | | | |
| | 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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[http://www.ul.com/ulcertification/201VZL430354/Wiring,Printed-Component](#)



Test Report No. CANEC1805164701 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, 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 | 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 the new SGS Group's Quality Management System (QMS) certification scheme. The scheme is designed to provide a comprehensive and integrated approach to the certification of quality management systems. The scheme is based on the ISO 9001 standard and is designed to provide a comprehensive and integrated approach to the certification of quality management systems. The scheme is based on the ISO 9001 standard and is designed to provide a comprehensive and integrated approach to the certification of quality management systems.

Member of the SGS Group (SGLS)

| | |
|----------|-------------------------|
| 00 00 00 | 16 0 00 OEM pcb 00 0000 |
| 00 00 00 | 7-12 0 |



1. O-Leading 0 000 000 00000?

0000 0000 0000 000 00 000000.

1. 000000 ISO 9001 : 2008 0000 00 00000 000000.

00 00 0000 0000000 00000 00

3. 0000 0000 00 0 00. 0 : 0000 0000, X-ray 00, AOI (Automated Optical Inspector) 0 ICT (in-circuit testing).

4. 00 00 00 000000 00 00 00 00 0

5. 00 00 00 0 00

2. O-Leading 0 0000 00 00000 000000?

00 10 0 00 00 0000 (0 : 00, 00 00) 0000 0 0, 0 0 00 0 00 000000. 00 00 00000 00 00000 31 % 0000000. 00 0000 00 0000000. 0000 O-Leading 0 0000 0000000. 00 00 00, 00 00 0 0000 00000 0000 0000 00 0000. 0000 0000 0000 00000 00000.

0000 00000 00 000000 00000. 0000 0000000 0000 00 0 0000 0000 000000 00 0000 0 00000.

3. O-Leading 0 00 0000 0000 00 0 0 00000?

00 FR4, 0 TG 0 0 0000 00, Rogers, Arlon, Telfon, 00000 / 00 00 00, PI 0

4. PCB 0000 0000 00000 000000?

Gerber 274-X 00000 000000 000000 00 00 00000. 00 Cam350, CAD, Protel 99se, PADS, DXP 0 Eagle 00 0 0 0000

□.

5. □□ PCB□ □□□□ □□□□ □□□ □□□□□?

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