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00 0000 00 00, 25 PCS / bag, 0000 000000 00 0000 00 0000 0000 000000

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PCB P / N	O- 00
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000	FR-4
000 thk	1.60mm
000 thk	1/1 00
000 000 000 000	0.2MM
000 0 (0)	30
000000 00. Y / N (0 %)	0



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
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The certification registration scope shall include the product/service 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

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

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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		Diper		Flame	RoHS	C
	Min	Max	Edge			Min	Max	Temp	Class			
Typ	max(in)	mm(in)	mic(mil)	DS0	mm(in)	C	sec	C	Class	DSR	I	
Multi-layer (mass laminate) printed wiring boards.												
D-LEADING-401												
	0.2 (0.004)	0.3 (0.012)	34 (1.34)	D6	12.7 (0.5)	260	10	130	V-0	-	-	
D-LEADING-407												
	0.08 (0.003)	0.2 (0.008)	17 (0.67)	D5	9.2 (0.4)	260	10	130	V-0	NI	-	
Multi-layer printed wiring boards.												
D-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.												
D-LEADING-002												
	0.76 (0.03)	1.14 (0.045)	34 (1.34)	D5	19.1 (0.8)	260	10	105	V-0	NI	-	
D-LEADING-003												
	0.38 (0.015)	1.14 (0.045)	34 (1.34)	D5	19.1 (0.8)	260	10	130	V-0	▲	-	
D-LEADING-033												
	0.15 (0.006)	0.3 (0.012)	34 (1.34)	D5	25.4 (1.0)	260	10	120	V-0	NI	-	
D-LEADING-205												
	0.1 (0.004)	0.3 (0.012)	34 (1.34)	D6	69.6 (2.7)	260	10	130	V-0	NI	-	
D-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/portal/ul/qci/qci-family-of-databases/zpmv2.e490354/wiring-printed-component/10](#)



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 its new online platform for the provision of test results. The platform is designed to provide a secure and efficient way for clients to access their test results. The platform is available in English, French, German, Italian, Japanese, Korean, Spanish, and Chinese. For more information, please contact your local SGS office or visit [www.sgslab.com](#).

SGS (Shanghai) Inspection & Certification Co., Ltd. 150001 | 100-0001-1000 | 100-0001-1000 | 100-0001-1000 | 100-0001-1000
 中国 广州 德信检测认证有限公司 150001 邮编: 510663 | 100-0001-1000 | 100-0001-1000 | 100-0001-1000

Member of the SGS Group (SGL SA)

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



1. O-Leading 00 00 00000?

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

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3. 000 000 00 0 00. 0 : 000 000, X-ray 00, AOI (Automated Optical Inspector) 0 ICT (in-circuit testing).

4. 00 00 00 00000 00 00 00 00 0

5. 00 00 00 0 00

2. O-Leading 00 00 0000 00000?

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

3. O-Leading 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 00000 00000 00 00 00000. 00 Cam350, CAD, Protel 99se, PADS, DXP 0 Eagle 00 0 0 0000

□.

5. □□ PCB□ □□□□ □□□□ □□□ □□□□□?

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