

## PCB 0-00000000

000000 00000000 000000 .0000000 000000 000 00 0000 00 000000 000000 000000 000000 000000 0000 000 000000 000000 000000 0 00000000 000000 0000000 000000 000000 000000 0 0000000 000000 0 0000000 0 0000000 0 0000000 0 0000000 MCPCB.000000 00000000 00000 000000 0000000 - S / S 0000 00000 96-48 00 0000000 8-4 0 00000 24 00. 0000000.0000000000.00000000.0000000.0000000.0000000.0000000.0000000

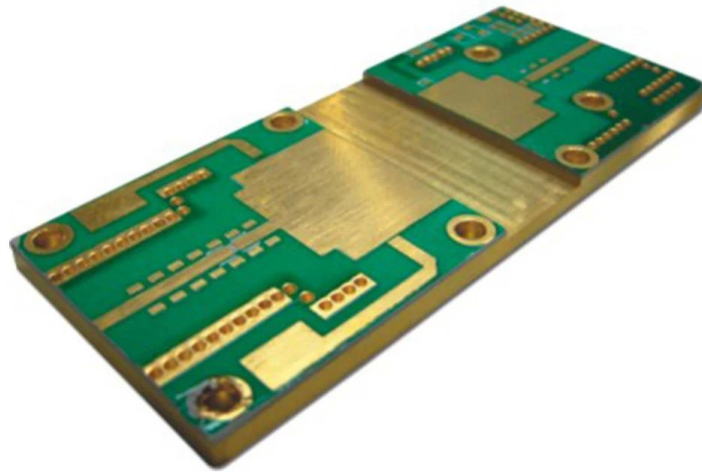
000000 025. 0000000 00000 0000000 00000 0000000000000000 000000 00000 00 .. 0000000 0.020 0

0000 000000 000 0 0000000 00 00000000 000 0 000000 / 00000 25 0 000000 00000 000000 000000 00000 00 00000 0000000 0000000 000 000000000

000000.0000000000.0000000000.00000000:000000000000 00 000000 0000 0000 000000 00000

## 00000000 0000

0 / 0 0000000 0000000 00000000 000000	Q508756-0
00000000 0000	2 0000
00000	0000000 0000000000
0000000 thk	0.50 00
0000000 thk	1 / 1o0
0000 0000 00000	1.6 00
00000) 000000000 0000	4
0 / 0 00	127 00
00 / 0000 .000000 00 000000000000 (Tol)	0
000000 000000000	ENIG
0000000000 0000000000 00000000 000000	00000 00
000000 00000 0000	Dim X (mm): 50 0 Dim Y (mm): 55
0000000000	Dim X (0 50 :(00 Dim Y (mm): 55 00 00 0 UPS: 1
000000 00000 00000 :0000	0
0000000 / 0000000000	CN0



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









201726 201VZL430354 - Wiring, Printed - Component



ZPMV2.E490354  
Wiring, Printed - Component

For enhanced search functionality, please visit UL's [ULi 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

Fortune Building, Nanheng West Road  
Room 1313  
Huizhou, Guangdong 516211, CHINA

E490354

	Cond Width			SS/ DS/	Area Diam	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	
<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) min: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

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

[http://www.ul.com/ulcertification/UL60718RMS/ewg/ulcert/ZPMV2.E490354/Component/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**  
SNI 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. This platform is available to all clients of SGS Testing Services. 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.sgstesting.com](#).

Member of the SGS Group (SGL SA)

# EMS CHINA POST HONGKONG POST

EMS CHINA POST HONGKONG POST	16 年 12 月 31 日 前 100% 完成 OEM
EMS CHINA POST HONGKONG POST	7-12 个月



## 1. 2. 3. 4. 5.

### 1. 1. 2. 3. 4. 5.

1. 2. 3. 4. 5.

1. 2. 3. 4. 5.

2. 3. 4. 5.

3. 4. 5.

4. 5.

5.

### 2. 1. 2. 3. 4. 5.

1. 2. 3. 4. 5.

2. 3. 4. 5.

### 3. 1. 2. 3. 4. 5.

PCB 材料 FR4 或 TG 材料 Rogers / Arlon / Telfon / PI 等。

4 - PCB 设计软件 Gerber 274-X. 检测软件 Cam350 CAD Protel 99se PADS DXP Eagle.

5. PCB 制造流程: 设计 → 材料 → 钻孔 → AOI → 电镀 → PTH → 蚀刻 → 阻焊 → 曝光 → 显影 → AOI → 钻孔 → 沉铜 → 电镀 → E / T → 检测。