

## O 0000

000 10 0 000 000 00 00 PCB 00000000. 0000 00, 00, 00 PCB, 000 PCB 0 MCPCB 0 000000. 0000 00 0000 00 00000 0 0 0 00000. 24 00 00 S / S, 48-96 00 00 0000 4-8 0.  
[HDI PCB 0000-000](#)

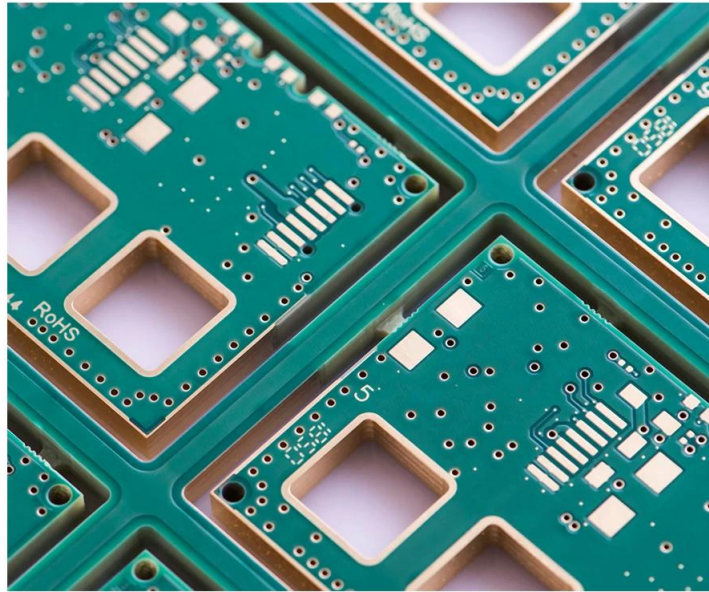
0000 00 00 .025 AVG, .020 0 0000 0000 0000 0

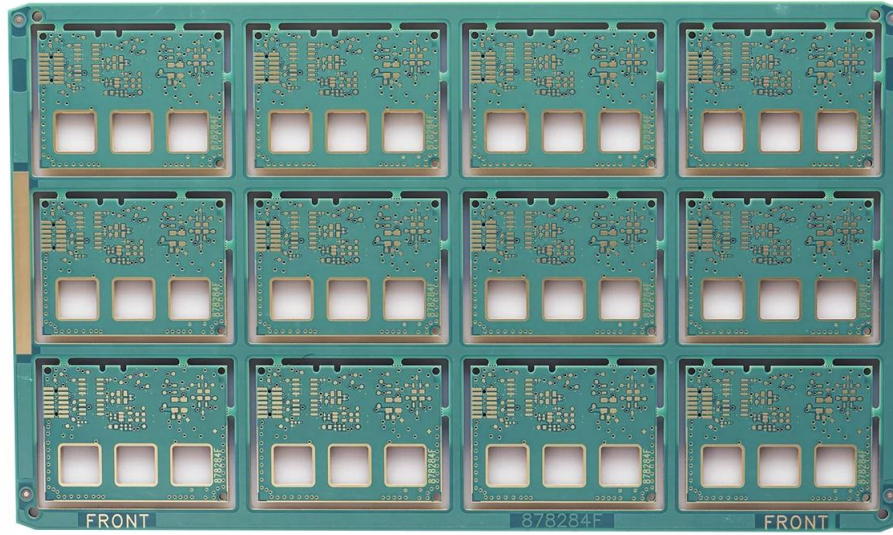
00 0000 00 00, 25 PCS / bag, 0000 00000 00 0000 00 0000 0000 00000

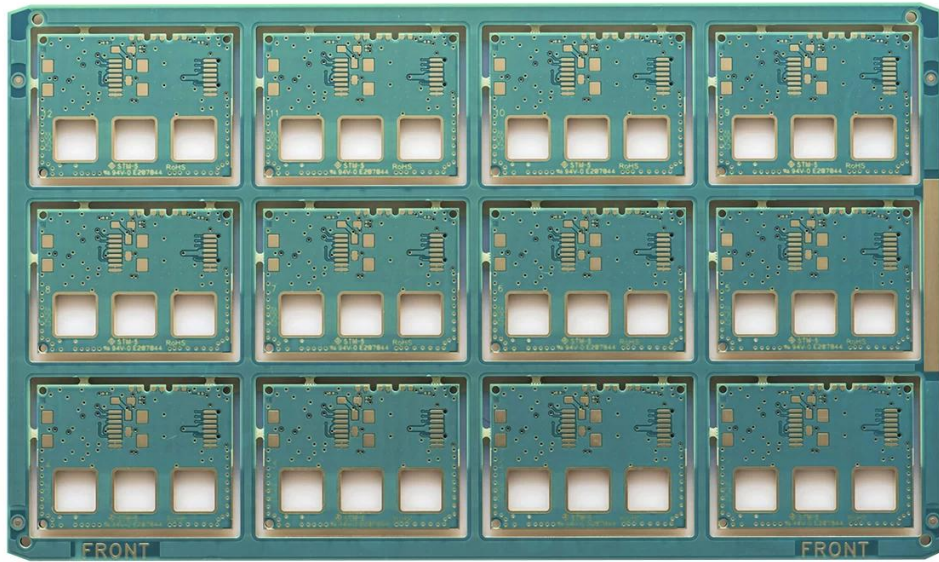
0000 0000 0000 00000000.

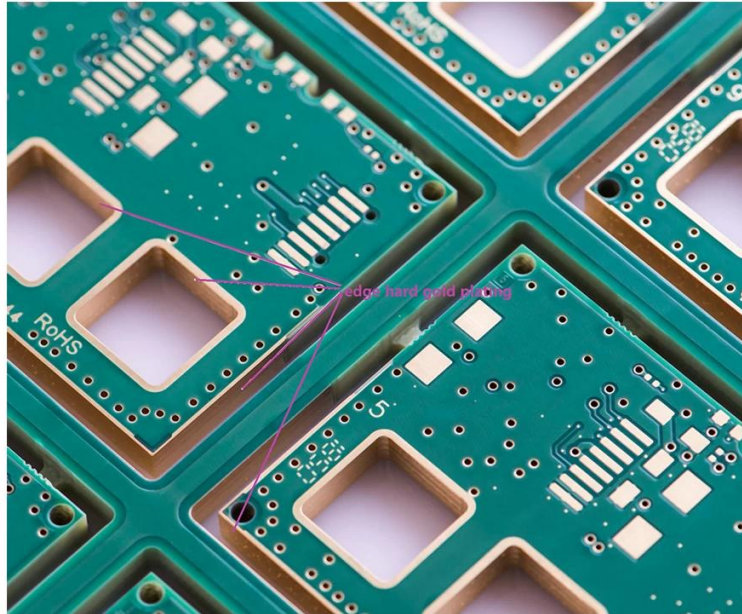
## 00 00

PCB P / N	878284-E
0000 0	6L HDI
00	FR-4 TG180
00 thk	3.80mm
00 thk	1 / 1 / 1 / 1 / 1 / 1 / 1oz
00 00 00 00	0.1MM
00 0 (pc00)	725
00 w / 00	8 / 8mil
00000 00. Y / N (0 %)	0
00 0000 : ENIG Au	0.075-0.125UM
00 0000 00 0000	000 00 / 0000
00 00 00	0000 X (mm) : 51; 0000 Y (mm) : 37.7
0000	0000 X (mm) : 244; 0000 Y (mm) : 145; UPS 000 : 12
00 : 00 0000	0
0000 / 00	CNC

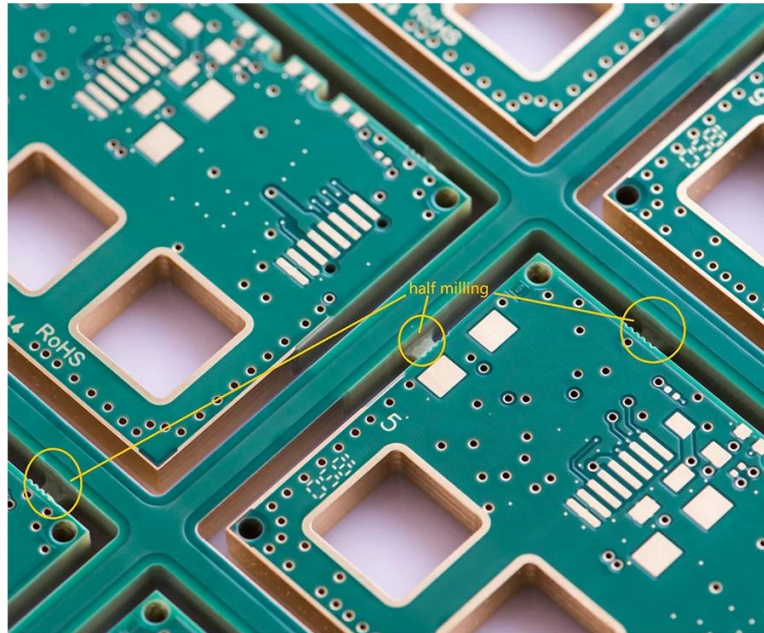












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201726 201VZL430354 - Wiring, Printed - Component



ZPMV2.E490354  
Wiring, Printed - Component

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Wiring, Printed - Component

See General Information for Wiring, Printed - Components

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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>Multi-layer (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>Multi-layer 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

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http://www.ul.com/ulcertification/UL60718RMS/ewg/zpmv2.e490354/Wiring,Printed-Component/10



Test Report

No. CANEC1805164701

Date: 03 Apr 2018

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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 RoHS testing service. This service is designed to help manufacturers and suppliers ensure compliance with the RoHS Directive (EU) 2011/65/EU and its amendments. The service covers the testing of various types of electrical and electronic products, including printed circuit boards (PCBs), components, and finished products. The testing is performed in accordance with the requirements of the RoHS Directive and its amendments, and the results are provided in a clear and concise report. For more information, please contact your local SGS office or visit our website at [www.sgsgroup.com](http://www.sgsgroup.com).

Member of the SGS Group (SGS SA)

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



1. O-Leading 0 000 000 00000? **ENIPIG HDI 0000 00**

0000 0000 0000 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 000, 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 0 000 00 00000 000000?

00 10 0 00 00 0000 (0 : 00, 00 00)0 0000 0 0, 0 0 00 0 00 000000. 00 00 00000 00 00000 31 % 00000000. 00 00 0 00 0000000. 0000 O-Leading 0 0000 00000000. 00 00 000, 00 00 0 0000 00000 0000 00000 00 00000. 0000 0 00 0000 00 00000 00000 00 00000 00000.

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

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

00 FR4, 0 TG 0 0 0000 000, Rogers, Arlon, Telfon, 00000 / 00 00 00, PI 0

4. PCB 圖檔 輸出 圖檔 圖檔圖?

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

5. 圖 PCB 圖檔 圖檔 圖 圖檔圖?

圖 圖 → 圖 圖圖 圖 → 圖 圖 → 圖 AOI → 圖 圖 → 圖圖 圖 圖 圖 → 圖圖 → PTH → 圖 圖 → 圖 圖圖 圖 → 圖 圖 → 圖 圖 → 圖 AOI → 圖 圖圖 → 圖 圖 圖 → 圖 圖圖 → 圖圖 → E / T → 圖 圖.