

الرائدة 0 مرحبا بكم في

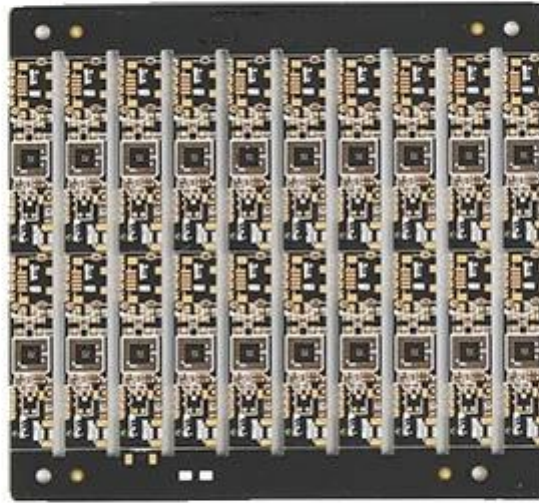
بشكل عام ، إن عملائنا العالميين متأثرون جدًا بخدماتنا: الاستجابة السريعة ، السعر التنافسي والالتزام بالجودة. توفير خدمة فنية أكثر قيمة والحل الشامل هو الطريق إلى الأمام.

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

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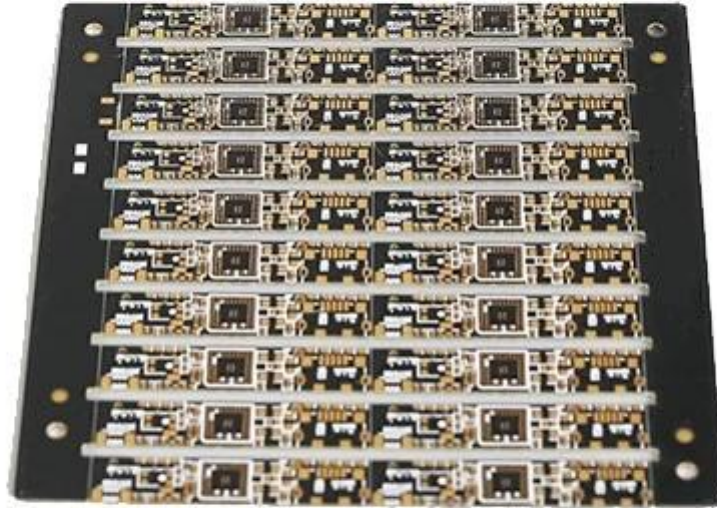
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فريقنا



Factory PCB



Automatic vacuum press machine



Drilling Machine



Pattern Plating Machine



Scrubbing Machine



Developing Machine



Routing Machine



High-speed flying probe machine



E-test Machine

Factory SMT



الشهادات





No. SZXEC1900530401

Date: 30 Mar 2019

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O-LEADING SUPPLY CHAIN (HK) CO., LIMITED

1313, FLOOR 13, FORTUNE BUILDING, DANSHUI TOWN, HUIYANG DISTRICT, HUIZHOU, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : OSP

SGS Job No. : RP19-005089 - SZ

Date of Sample Received : 22 Mar 2019

Testing Period : 22 Mar 2019 - 30 Mar 2019

Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PDBEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Tina Fan
Approved Signatory

[illegible]

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No. SZXEC1900530401

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Test Results :

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	SZX19-005304.001	Green™PCB

Remarks :

(1) $1 \text{ mg/kg} = 1 \text{ ppm} = 0.0001\%$

(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 62321-4:2013+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	Q27
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	8
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1,000	mg/kg	8	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tri bromobiphenyl	-	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
Tri bromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND



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ZPMV2.E490354 - WIRING, PRINTED - COMPONENT

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

O-LEADING SUPPLY CHAIN (HK) CO LTD

E490354

ROOM 1205, 12/F
TAI SANG BANK BLDG
130-132 DES VOEUS ROAD
CENTRAL, HONG KONG

Type	Cond Width		Cond Thk mic(mil)	SS/ DS/ DSO	Max	Max		Solder Limits C	Oper Temp C	Flame Class	Meets UL796 DSR	C T
	Min	Min			Area	Area						
	mm(in)	mm(in)			Diam	sec						
Multilayer (mass laminate) printed wiring boards.												
O-LEADING-401	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DS	12.7 (0.5)	260	10	130	V-0	-	-	
O-LEADING-407	0.08 (0.003)	0.2 (0.008)	17 (0.67)	DS	9.7 (0.4)	260	10	130	V-0	All	-	
Multilayer printed wiring boards.												
O-LEADING-408	0.125 (0.005)	0.125 (0.005)	12 (0.47) Int:136	DS	50.8 (2.0)	280	20	130	V-0	All	*	
Single layer printed wiring boards.												
O-LEADING-002	0.38 (0.015)	1.14 (0.045)	34 (1.34)	SS	19.1 (0.8)	260	10	105	V-0	All	-	
O-LEADING-003	0.38 (0.015)	1.14 (0.045)	34 (1.34)	SS	19.1 (0.8)	260	10	130	V-0	▲	-	
O-LEADING-033	0.15 (0.006)	0.3 (0.012)	34 (1.34)	SS	25.4 (1.0)	260	10	120	V-0	All		
O-LEADING-205	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DS	69.6 (2.7)	260	10	130	V-0	All	-	
O-LEADING-206	0.15 (0.006)	0.33 (0.013)	17 (0.67)	DS	69.6 (2.7)	260	10	130	V-0	All	-	
O-LEADING-D01	0.14 (0.006)	0.15 (0.006)	33 (1.30)	DS	25.4 (1.0)	260	10	130	V-0	All	*	
O-LEADING-S01	0.25 (0.010)	0.25 (0.010)	17 (0.67)	SS	25.4 (1.0)	260	4	130	V-0	All	*	

WIRING, PRINTED - COMPONENT | UL Product iQ

O-LEADING-S02	0.2 (0.008)	0.2 (0.008)	17 (0.67)	SS	25.4 (1.0)	260	4	130	HB	▲
O-LEADING-S03	0.25 (0.010)	0.25 (0.010)	34 (1.34)	SS	25.4 (1.0)	260	4	130	V-0	All

* - 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.

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التغليف والشحن

Shipping service



DHL
WORLDWIDE EXPRESS®

TNT

FedEx
Express®



Quick Turn Lead Time		
Layer Count:	Lead Tim	Special Requirement
1L/2L	2-3days	24 Hours,48 Hours
4L	3-4days	48 Hours
6L	4-5days	72 Hours
8L	5-6days	NA
10L	6-7days	NA
12L	7-8days	NA
14L	8-9days	NA

Standard Lead Time		
Layer Count:	Sample Lead Time	Volume order lead time
2L	4 days	10 days
4L	5 days	11 days
6L	6 days	12 days
8L	8 days	14 days
10L	10 days	16 days
12L	12 days	18 days
14L	14 days	20 days
16-32L	18 days	24 days

القدرة العملية

قدرات إنتاج ثنائي الفينيل متعدد الكلور

1 Layer-32Layer عدد الطبقات:

oz-12ozالانتهاء من سماكة النحاس 1 / 3

mil / 3.0mil دقيقة خط العرض / تباعد الداخلية 3.0

mil / 4.0mil دقيقة خط العرض / تباعد خارجي: 4.0

نسبة العرض إلى الارتفاع القصوى: 10: 1

سمك المجلس 0.2 مم-5.0 مم

الحد الأقصى لحجم اللوحة (بوصة): 635 * 1500 مم

mil الحد الأدنى لحفر حفرة الحجم: 4

mil مثقوب حفرة التسامح: +/- 3

دفن فيا (أنواع أخي): نعم / Blind

عبر التعبئة (موصل ، غير موصل): نعم

قاعدة ألومنيوم،النسبة الثابتة ، Rogers, Halogen free material, FR-4high Tg, FR-4: المواد الأساسية

النحاس الثقيل

تين ، أصابع الذهب ، حبر الكربون Immersion, Immersion الفضة ، HAL-LF ، ENIG ، OSP ، HASL :التشطيبات السطحية

قدرات الإنتاج SMT

لوحة الألومنيوم ، CEM-3 ، CEM-1 ، FR-4 :مادة الكلور
460mmxأقصى حجم ثنائي الفينيل متعدد الكلور: 510
50mmx50ممين حجم الكلور □
4.5mm-سمك □ 0.5 PCB
4-0.5mm سمك المجلس □
الحد الأدنى لحجم المكونات: 0201
مكون حجم رقاقة القياسية: 0603 وأكبر
مكون أقصى ارتفاع □ 15 ملم
دقيقة الملعب الرصاص: 0.3 مم
دقيقة الملعب الكرة بغا: 0.4 ملليمتر
0.03 +/-mmدقة التنسيب: