

Welkom bij O-leading

Wij zijn een professionele PCB-fabrikant met meer dan tien jaar ervaring. Assortiment: enkelzijdige, dubbelzijdige, meerlaagse print, flexibele print en MCPCB. We kunnen een snelle prototyping-service bieden: S / S in 24 uur, 4-8 eenheden in 48-96 productie-uren.

MINIMUM KOPEREN PLAATGATEN .025 AVG, .020 MIN. GATEN KUNNEN NIET WORDEN AANGESLOTEN

Verpakt met heldere bubbel kleurloze film, 25 stuks / zak, plaats het droogmiddel aan de zijkant, plaats de vochtindicator bovenop

KLIK HIER VOOR MEER INFORMATIE : [KERAMISCHE WAFEL fabrikant china](#)

Product beschrijving

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PCB P / N	Q503701-A
Tellen van lagen	2L
materiaal	BASE keramiek
Raad van bestuur	0,55 mm
koperen thk	1/1 oz
Kleinste gatmaat	1.6mm
Aantal gaten (stuks)	4
lijn w / s	/
Impedantiecontrole S / N (Tol%)	N
Oppervlakteafwerking	Elektrisch zilver
Zeefdruk lasmasker	groen
Eenvoudige afmetingen	Dim X (mm): 109; Dim Y (mm): 50
Panelen	Dim X (mm): 109; Dim Y (mm): 50; UPS-nummer: 1
Bijzonder: afpelbaar masker	N
Routering / ponsen	CNC

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www.o-leading.com

Telecommunicatie PCB-leverancier China

FAQ

1. Hoe garandeert O-Leading kwaliteit?

Onze hoge kwaliteitsstandaard wordt verkregen met het volgende.

1. Het proces wordt strikt gecontroleerd in overeenstemming met de ISO 9001: 2008-normen.
2. Uitgebreid gebruik van software in het beheer van het productieproces
3. geavanceerde testtools en tools. Bijvoorbeeld. Flying Probe, röntgeninspectie, AOI (geautomatiseerde optische inspecteur) en ICT (circuittest).
4. Team voor kwaliteitsborging gespecificeerd met analyseproces van foutgevallen
5. Opleiding van het personeel en bijscholing

2. Hoe houdt O-Leading de concurrerende prijs in stand?

In de afgelopen tien jaar waren de prijzen van veel grondstoffen (bijvoorbeeld koper, chemicaliën) verdubbeld, verdrievoudigd of verviervoudigd; De Chinese valuta RMB steeg met 31% ten opzichte van de Amerikaanse dollar; En ook onze arbeidskosten stegen aanzienlijk. O-Leading heeft onze prijzen echter constant gehouden. Het draait allemaal om onze innovaties om kosten te verlagen, verspilling te voorkomen en de efficiëntie te verbeteren. Onze prijzen zijn zeer concurrerend in de branche met hetzelfde kwaliteitsniveau.

Wij geloven in een partnerschap van wederzijds voordeel met onze klanten. Ons partnerschap is voor beide partijen voordelig als we u een voordeel kunnen bieden op het gebied van kosten en kwaliteit.

3. Welke soorten kaarten kan het O-Leading-proces maken?

FR4 gewone, hoge TG- en halogeenvrije platen, Rogers, Aarlen, Telfon, aluminium / koperplaten, PI, etc.

4. Welke gegevens zijn nodig voor de productie van PCB's?

Het is beter om gegevens aan te leveren in het Gerber 274-X-formaat. Daarnaast kunnen ook Cam350, CAD, Protel 99se, PADS, DXP en Eagle worden verwerkt.

5. Wat is de typische processtroom voor meerlagige PCB's?

Snijmateriaal → binnenste droge film → interne gravure → interne AOI → Multi-bond → overlappende perslagen → Boren → PTH → Plating → externe droge film → Plating → externe gravure → AOI → extern lasmasker → COD-component → Afwerkingsoppervlak → Routing → E / T → Visuele inspectie.

Ons team



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



Certificeringen





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 (PBDEs) 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



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HILL TEST REPORT

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No. SZXEC1900530401

Date: 30 Mar 2019

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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 I
	Min	Min			Area	Solder						
	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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Shipping service



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

Process Capability

PCB-productiemogelijkheden

Layer Count: 1Layer-32Layer

Afgewerkte koperdikte □ 1 / 3oz-12oz

Min. Lijnbreedte / -afstand intern □ 3,0 mil / 3,0 mil

Min. Lijnbreedte / afstand extern: 4,0 mil / 4,0 mil

Max. Beeldverhouding: 10: 1

Plaatdikte: 0,2 mm - 5,0 mm

Max. Paneelgrootte (inch): 635 * 1500 mm

Minimale boorgatgrootte: 4 mil

Plated Hole Tolerance: +/- 3mil

Blind / Buried Vias (All-typen): JA

Via opvulling (geleidend, niet-geleidend): JA

Basismateriaal: FR-4, FR-4high Tg. Halogeenvrij materiaal, Rogers, aluminium basis,Polyimide,

Zwaar koper

Oppervlakteafwerkingen: HASL, OSP, ENIG, HAL-LF, Immersion zilver,Immersion Tin, Gold fingers, Carbon inkt

SMT-productiemogelijkheden

PCB-materiaal: FR-4, CEM-1, CEM-3, op aluminium gebaseerde plaat

Max PCB-maat: 510x460mm

Min PCB-afmeting □ 50x50mm

PCB-dikte: 0,5 mm - 4,5 mm

Plaatdikte □ 0,5-4 mm

Min Componenten grootte: 0201

Standaard chipformaat component: 0603 en groter

Maximale hoogte component □ 15 mm

Min lood toonhoogte: 0,3 mm

Min BGA-balafstand: 0,4 mm

Plaatsingsprecisie: +/- 0,03 mm