

Willkommen bei o-führend

O-Lead ist einst bemüht, Ihr One-Stop-Lösungspartner in der EMS-Lieferkette zu sein, einschließlich PCB-Design, PCB-Fabrikation und PCB-Baugruppe (PCBA). Wir bieten einigen der fortschrittlichsten PCB-Technologie, einschließlich HDI-Leiterplatten, mehrschichtige Leiterplatten, steif-flexible PCBs Wir können von einem schnellen Turn-Prototyp zur mittleren & Massenproduktion unterstützen.

Im Allgemeinen sind unsere globalen Kunden sehr beeindruckt von unseren Diensten: Schnelle Reaktion, wettbewerbsfähiger Preise und Qualitätszusagen. Provovieren mehr wertvoller technischer Service und allgemeine Lösung ist der Weg, der nach vorne führt.

Wenn Sie auf die Zukunft suchen, konzentriert sich o-führend auf die Innovation und Entwicklung der Elektronikfertigungstechnologie sowie anhaltende Anstrengungen für den PCB- und PCBA-One-Stop-Service, um erstklassige Dienste bereitzustellen und für unsere Kunden mehr Wert zu schaffen. [Doppelseitige PCB in China](#)

Wir sind professioneller PCB-Hersteller mit mehr als zehn Jahren Erfahrungen. Produkte Range-Single, doppelt seitlich, mehrschichtige PCB, flexible PCB und MCPCB. Wir können einen schnellen Prototyp-Service - S / S in 24 Stunden, 4-8 Schäder in der 48-96-Arbeitszeit-Produktionszeit bereitstellen.

Kupferplattenlöcher Minimum .025 AVG, 0,020 min .. Löcher dürfen nicht angeschlossen werden

Packen Sie mit farblosen transparentem Blasenfilm, 25 PCs / Beutel, Trockenmittel in Flanke geben, Feuchtigkeitsanzeigekarte auf der Oberseite setzen

Produktbeschreibung

Schnelle Details

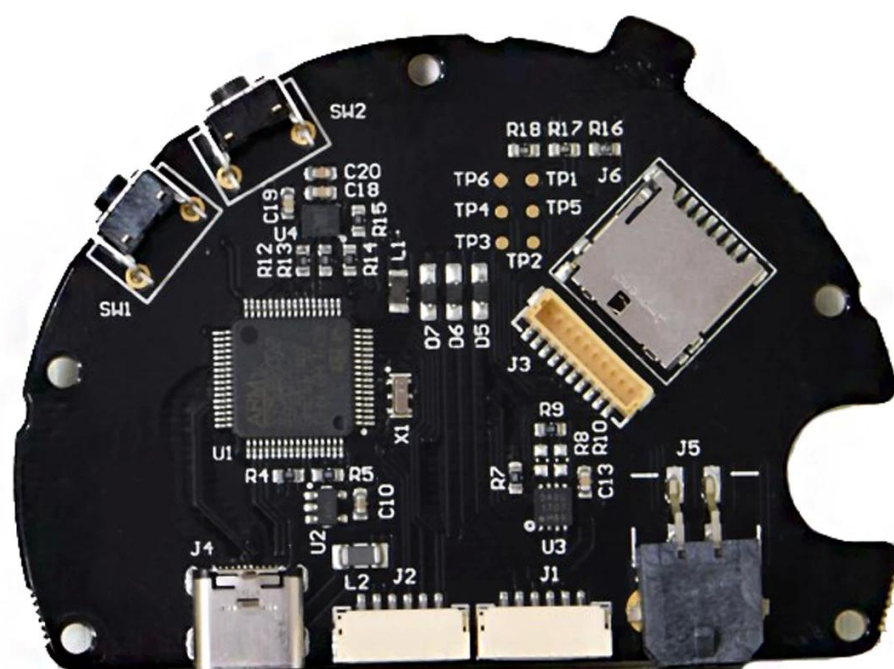
Herkunftsort	Guangdong China (Festland)	Markenname	O-führend
Basismaterial	FR-4, Aluminium	Kupferdicke.	0,5z-5oz.
Mindest. Lochgröße	0,2 mm	Mindest. Linienbreite	0,2 mm
Oberflächenveredelung.	Immersionsgold, OSP, Bleifrei HASL	Boarddicke.	0,1-5 mm
anwendbar auf	LED, Mobiltelefon, Klimaanlage, Waschmaschinen	Charakter	Industrielle Steuerung PCB.
Zertifikate	ISO9001, UL, ROHS, SGS	Q / ctn:	10pcs-100pcs.
Gewicht	0,01 kg -5kg.	MOQ:	10pcs.
Farbe	blau, rot, grün, schwarz.	Mindest. Zeilenabstand	0,2 mm
Modell-Nr	Power Bank PCB-Baugruppe PCBA-Hersteller	Preis	\$ 0,1- \$ 10
Desique-Typ.	Kundenanforderung.	Größe	0,01 m-10m3.

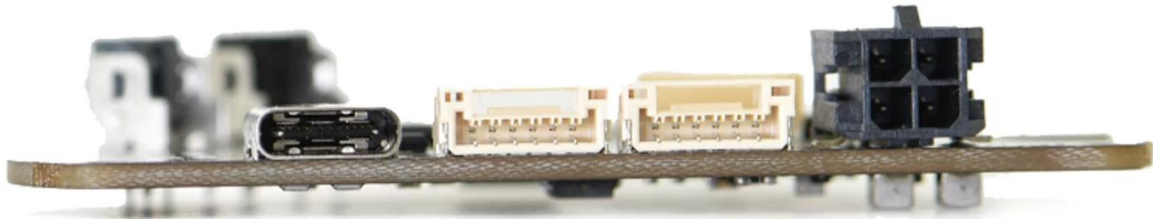
Produktionsfähigkeit

16 Jahre professionelle OEM-Leiterplattenbrettherstellung

Artikel	2014.		2015 ~ 2016.		2017 ~ 2018.	
	Volumen	Stichprobe	Volumen	Stichprobe	Volumen	Stichprobe
Schichtzählung	32.	42.	38.	44.	42.	48.
Min Zeile / Raum (µm)	50/50.	40/45.	40/45.	40/40.	35/40.	35/35.
Mindestbohrloch Durchmesser (mm)	0,15.	0,10.	0,15.	0,10.	0,15.	0,10.
Seitenverhältnis von Pth	14: 1	16: 1	16: 1	18: 1.	18: 1.	20: 1
N + c + n	4 + c + 4	5 + c + 5	5 + c + 5	6 + c + 6	5 + c + 5	6 + c + 6
Jede Schichtverbindung	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Plattenfüllung via.	JA	-	JA	-	JA	-
Mindest. Kernstärke (Kupfer ausschließen) (µm)	50.	40.	40.	30.	40.	30.
Mindest. Laserbohrerdurchmesser (µm)	75.	65.	65.	50.	50.	40.
Via auf begraben Loch / gestapelt über	JA	-	JA	-	JA	-
Material	FR4, MEGTRON, Nelco, Rogers, schweres Kupfer usw.					
Eingebettete Kondensator PCB.	JA	-	JA	-	JA	-
Oberflächenprozess	Bleifreier Hasl, enig, osp, Immersion Silber, Tauchzinn, Blitzgold, Goldfingerplattierung, selektive harte Goldplattierung, Abziehbare Lötmaske, Carbon-Tinte					







www.o-leading.com

Leiterplatte LieferungR.

Unser 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



Zertifizierungen





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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Attention: To check the authenticity of testing independent reports & certificate, please contact us at telephone: (86-755) 8307 1643 or email: CN.DS@sgs.com

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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		Meets C		UL796 T	DSR I
	Min	Min			Area	Solder	Oper	Flame				
	mm(in)	mm(in)			Diam	Limits	Temp	Class				
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

Prozessfähigkeit

PCB-Produktionsfunktionen

Layer Count: 1LAYER-32LAYER

Fertigkupferdicke: 1 / 3Oz-12Oz

Min Linienbreite / Abstand intern: 3.0mil / 3,0mil

Min Linie Breite / Abstand External: 4.0mil / 4.0mil

Max-Seitenverhältnis: 10: 1

Boarddicke: 0,2 mm-5,0 mm

Max-Panel-Größe (Zoll): 635 * 1500mm

Minimum Bohrlochgröße: 4mil

Platt-Lochtoleranz: +/- 3mil

Blind / begrabene Vias (All-Typen): Ja

Via Fill (leitfähig, nicht leitend): Ja

Basismaterial: FR-4, FR-4HIGH TG.halogenfreies Material, Rogers, Aluminiumbasis,Polyimid,

Schweres Kupfer

Oberflächenoberflächen: HASL, OSP, Riesen-, Hal-LF, Linssion Silber,Linssion Zinn, Goldfinger,

Kohlenstofffarbe

SMT-Produktionsfunktionen

PCB-Material: FR-4, CEM-1, CEM-3, Bord von Aluminiumbasis

MAX PCB Größe: 510x460mm

MIN Leiterplattengröße: 50x50mm

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

Boarddicke: 0,5-4 mm

MIN-Komponenten Größe: 0201

Standard-Chipgröße-Komponente: 0603 und größer

Component max Height: 15mm

Min-Lead-Pitch: 0,3 mm

Min BGA Ball Pitch: 0,4 mm

Platzierung Präzision: +/- 0,03 mm