

Willkommen bei O-Leading

O-Leading ist bestrebt, Ihr One-Stop-Lösungspartner in der EMS-Lieferkette zu sein, einschließlich Leiterplattendesign, Leiterplattenherstellung und Leiterplattenbestückung (PCB Assembly, PCBA) Wir können vom schnellen Drehungsprototyp zur mittleren u. Massenproduktion stützen. [China-PWB-Hersteller](#)

Im Allgemeinen sind unsere globalen Kunden sehr beeindruckt von unseren Dienstleistungen: schnelle Reaktion, wettbewerbsfähiger Preis und Qualitätsverpflichtung. Die Bereitstellung von mehr wertvollem technischen Service und Gesamtlösung ist der Weg, den O nach vorne weist.

Mit Blick auf die Zukunft wird sich O-Lead wie immer auf die Innovation und Entwicklung der Technologie für die Elektronikfertigung konzentrieren und beharrliche Anstrengungen unternehmen, um erstklassige Dienstleistungen aus einer Hand für PCB und PCBA zu erbringen und mehr Wert für unsere Kunden zu schaffen.

Wir sind professionelle PCB hersteller mit zehn jahren erfahrungen. Produktpalette: Single-, Double-Side-, Multi-Layer-PCB, Flexible PCB und MCPCB.

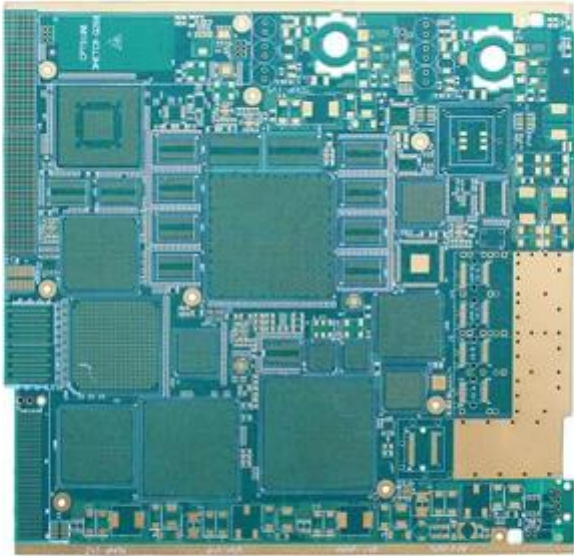
Wir können einen schnellen Prototypenservice anbieten - S / S in 24 Stunden, 4-8 Schichten in 48-96 Arbeitsstunden Produktionszeit.OEM-Handys Leiterplatte mit Netzteil

KUPFERPLATTENLÖCHER MINDESTENS .025 AVG, .020MIN .. LÖCHER MÜSSEN GESTOPFT WERDEN
Packung mit farbloser transparenter Luftpolsterfolie, 25 Teile / Beutel, Trockenmittel in die Flanke geben, Feuchtigkeitsanzeigekarte auf die Oberseite legen

Leiterplatte in China

Herkunftsort	Guangdong China (Festland)	Markenname	O-führend
Basismaterial	FR-4, Aluminium	Kupferdicke	0,5 Unzen-5 Unzen
Mindest. Lochgröße	0,2 mm	Mindest. Linienbreite	0,2 mm
Oberflächenveredelung	Immersiongold, OSP, bleifreies HASL	Mindest. Zeilenabstand	0,2 mm
anwendbar auf	LED, Handy, Klimaanlage, Waschmaschinen	Charakter	Industriesteuerungsplatine
Zertifikate	ISO9001, UL, RoHS, SGS	Q / CTN	10PCS-100PCS
Gewicht	0,01 kg - 5 kg	MOQ	10 Stück
Farbe	blau, rot, grün, schwarz.gelb	Brettstärke	0,1-5 mm
Modellnummer	Power Bank Leiterplattenbestückung pcba Hersteller	Preis	\$ 0.1- \$ 10
Design-Typ	Kundenanforderung	Größe	0,01 m3 bis 10 m3

[Leiterplattenhersteller in China](#)



www.o-leading.com

Unser Team



Zertifizierungen



Test Report No. SZXEC1900530401 Date: 30 Mar 2019 Page 1 of 6

O-LEADING SUPPLY CHAIN (HK) CO., LIMITED
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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
Tina Fan
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX19-005304.001	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 62321-4:2013+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	0/1
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
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



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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	SS/ DS/ DSO	Max	Max		Meets	C		
	Min	Edge			Area	Solder	Oper			Flame	
	mm(in)	mm(in)	mic(mil)		Diam	Limits	Temp	Class	UL796	T	
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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Verpackung & Lieferung

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-Produktionsmöglichkeiten

Schicht Anzahl: 1Layer-32Layer

Fertige Kupferdicke: 1 / 3oz-12oz

Min. Linienbreite / interner Abstand: 3,0 mil / 3,0 mil

Min. Linienbreite / Abstand extern: 4.0mil / 4.0mil

Maximales Seitenverhältnis: 10: 1

Brettstärke: 0.2mm-5.0mm

Max Panel Größe (Zoll): 635 * 1500 mm

Mindestbohrlochgröße: 4mil

Plated Hole Tolerance: +/- 3mil

Blind / Buried Vias (All-Typen): JA

Via Fill (leitend, nicht leitend): JA

Basismaterial: FR-4, FR-4high Tg. Halogenfreies Material, Rogers, Aluminiumbasis,Polyimid,
Schweres Kupfer

Oberflächen: HASL, OSP, ENIG, HAL-LF, Versilberung,Immersiondose, Goldfinger, Kohletinte

SMT-Produktionsmöglichkeiten

Leiterplattenmaterial: FR-4, CEM-1, CEM-3, Leiterplatte auf Aluminiumbasis
Maximale Leiterplattengröße: 510 x 460 mm
Min PCB Größe: 50x50mm
PWB-Stärke: 0.5mm-4.5mm
Brettstärke: 0.5-4mm
Min. Komponentengröße: 0201
Komponente mit Standardchipgröße: 0603 und größer
Maximale Höhe der Komponente: 15 mm
Min. Steigung: 0,3 mm
Min. BGA-Kugelpitch: 0,4 mm
Platzierungsgenauigkeit: +/- 0,03 mm