

Bienvenido a O-lider

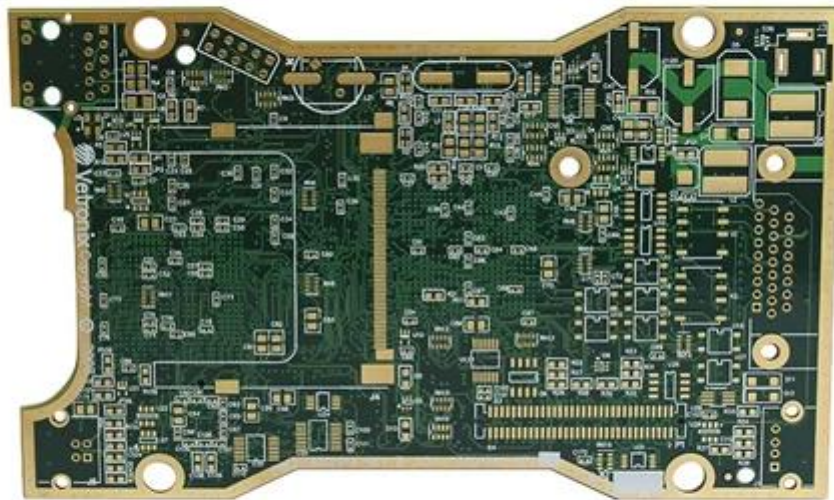
O-líder se esfuerza por ser su socio de solución de stop en la cadena de suministro de EMS, incluido el diseño de PCB, la fabricación de PCB y el ensamblaje de PCB (PCBA). Ofrecemos algunas de las tocadoras PCB más avanzadas, incluidas PCBS HDI, PCB de múltiples capas, PCBs rígidos y flexibles . Podemos respaldar desde un prototipo de giro rápido hasta la producción media y masiva.

En general, nuestros clientes globales están muy impresionados con nuestros servicios: respuesta rápida, precio competitivo y compromiso de calidad. Probar el servicio técnico más valioso y la solución general es la forma en que conduce hacia adelante.

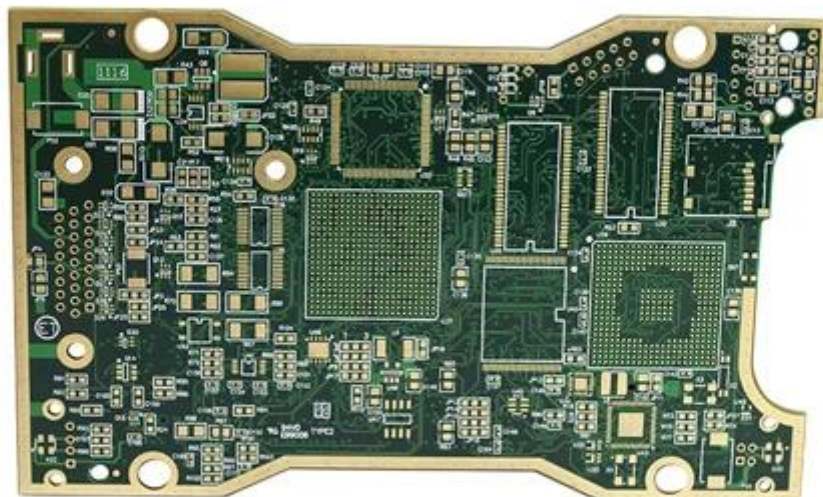
Mirando hacia el futuro, la O-líder se concentrará en la innovación y el desarrollo de la tecnología de fabricación de electrónica como siempre, y realizará esfuerzos persistentes en el servicio One-STOP de PCB y PCBA para proporcionar servicios de primera clase y crear más valor para nuestros clientes.

Por favor haga clic aquí para obtener más información:[Fabricante de placa de circuito impreso](#)

Lugar de origen	Guangdong China (continental)	Nombre de la marca	O-lider
Material de base	FR-4,, Aluminio	Espesor de cobre	0.5oz-5oz
Min. Tamaño del agujero	0.2mm	Min. Grosor de línea	0.2mm
Acabado de superficies	Inmersión de oro, OSP, liderazgo libre.	Espesor del tablero	0.1-5mm
aplicable a	LED, Teléfono Móvil, Aire Acondicionado, Lavadoras	personaje	PCB de control industrial
certificados	ISO9001, UL, RoHS, SGS	Q / ctn	10pcs-100pcs
peso	0.01kg -5kg	Moq	10pcs
color	azul, rojo, verde, negro.	Min. Line Spacing	0.2mm
Número de modelo	Fabricante de PCB de PWB Bank Power Bank	precio	PS0.1- \$ 10
tipo de despido	requisito del cliente	Talla	0.01m3-10m3



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Nuestro equipo



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



Certificaciones





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



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

Capacidad de procesamiento

Capacidades de producción de PCB

Cuenta de capa: 1layer-32layer

Espesor terminado de cobre: 1 / 3oz-12oz

Ancho de línea MIN / espaciado interno: 3.0mil / 3.0mil

Ancho de línea Min / espaciado externo: 4.0mil / 4.0mil

Relación máxima de aspecto: 10: 1

Espesor del tablero: 0.2mm-5.0mm

Tamaño máximo del panel (pulgadas): 635 * 1500mm

Tamaño mínimo de agujero perforado: 4mil

Tolerancia al agujero de patiada: +/- 3mil

BIIND / VIES enterrados (tipos All): Sí

A través del relleno (conductor, no conductor): si

Material base: FR-4, FR-4 TG. Material libre de halógeno, Rogers, Base de aluminio,Poliimida,

Cobre pesado

Acabados de superficie: Hasl, OSP, ENIG, HAL-LF, LMMersion Silver,Immersion let, dedos de oro, tinta de carbono

Capacidades de producción SMT

Material PCB: FR-4, CEM-1, CEM-3, tabla a base de aluminio

Tamaño máximo PCB: 510x460mm

Min PCB Tamaño: 50x50mm

Espesor PCB: 0.5mm-4.5mm

Espesor del tablero: 0.5-4mm

Min componentes Tamaño: 0201

Componente de tamaño estándar de chip: 0603 y más grande

Componente MAX Altura: 15mm

Pitch de plomo mínimo: 0.3mm

Min BGA Ball Pitch: 0.4mm

Precisión de colocación: +/- 0.03mm