

Benvenuti in O-Leader

Gli o-leader si impegna ad essere il tuo partner Solution One Stop nella catena di approvvigionamento EMS, incluso il design PCB, la fabbricazione di PCB e il PCB Assembly (PCBA). Forniamo alcune delle più avanzate tecnologie PCB, inclusi PCB HDI, PCB multistrato, PCB flessibili rigidi . Possiamo supportare dal prototipo di rotazione rapida a media e produzione di massa.[Cina produttori di PCB.](#)

In generale, i nostri clienti globali sono molto impressionati dai nostri servizi: risposta rapida, prezzo competitivo e impegno di qualità. Provare un servizio tecnico più prezioso e una soluzione generale è il modo in cui O-guida in avanti. [PCB Produttore in Cina](#)

Guardando al futuro, O-leader si concentrerà sull'innovazione e lo sviluppo della tecnologia di produzione dell'elettronica come sempre e rendono sempre sforzi persistenti sul servizio PCB e PCBA one-stop per fornire servizi di prima classe e creare più valore per i nostri clienti.

Si prega di fare clic su questi per ulteriori informazioni:[PCB a doppia faccia in Cina](#)

Capacità di produzione

Info Veloci

Luogo d'origine	Guangdong, Cina (continente)	Marchio	O-leader.
Materiale di base	FR-4 ,, in alluminio	Spessore di rame	0,5oz-5 once.
Min. Dimensione del buco	0,2 mm.	Min. Larghezza della linea	0,2 mm.
Finitura superficiale	Immersion Gold, OSP, hasl senza piombo	colore	blu, rosso, verde, nero.yellow
applicabile a	LED, cellulare, condizionatori d'aria, lavatrici	carattere	PCB di controllo industriale
certificati	ISO9001, UL, RoHS, SGS	Q / CTN.	10pcs-100pcs.
peso	0,01kg -5kg.	MOQ.	10 pezzi
Numero di modello	Power Bank PCB Assembly PCBA Produttore	Min. Interlinea	0,2 mm.
colore	blu, rosso, verde, nero.yellow	prezzo	\$ 0,1- \$ 10
Design Tipo.	Requisito del cliente	dimensione	0,01 m3-10m3.

articolo	2014.		2015 ~ 2016.		2017 ~ 2018.	
	Volume	Campione	Volume	Campione	Volume	Campione
Conteggio del livello	32.	42.	38.	44.	42.	48.
Linea minima / spazio (µm)	50/50.	40/45.	40/45.	40/40.	35/40.	35/35.
Hole minimo Diametro (mm)	0,15.	0.10.	0,15.	0.10.	0,15.	0.10.
Proporzioni di 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
Qualsiasi interconnessione del livello	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Riempimento della piastra Via.	SÌ	-	SÌ	-	SÌ	-
Min. Spessore del nucleo (escluso rame) (µm)	50.	40.	40.	30.	40.	30.

Min. Diametro del trapano laser (µm)	75.	65.	65.	50.	50.	40.
Attraverso il sepolto Foro / impilato tramite	SÌ	-	SÌ	-	SÌ	-
Materiale	FR4, Megtron, Nelco, Rogers, rame pesante, ecc.					
PCB condensatore incorporato	SÌ	-	SÌ	-	SÌ	-
Processo di superficie	Hasl senza piombo, enig, osp, immersione argento, stagno immersione, Flash oro, placcatura di dita in oro, placcatura in oro rigido selettivo, Maschera di saldatura pelabile, inchiostro di carbonio					

La nostra squadra



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



Certificazioni





Test Report

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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Test Report

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 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, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test item(s)	Limit	Unit	MDL	Q/Z
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 mic(mil)	SS/ DS/ DSO	Max	Max					
	Min	Min			Area	Solder	Oper	Flame	Meets	C	
	mm(in)	Edge mm(in)			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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Confezione e consegna

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

Capacità di processo

Capacità di produzione PCB.

Conteggio del livello: 1Layer-32layer

Spessore di rame finito: 1/3 once-12oz

Min Larghezza linea / spaziatura interna: 3.0mil / 3.0mil

Min Larghezza linea / spaziatura esterna: 4.0mil / 4.0mil

Rapporto massimo: 10: 1

Spessore del bordo: 0,2 mm-5.0mm

Dimensione del pannello massimo (pollici): 635 * 1500mm

Dimensione minima forata forata: 4mil

Tolleranza del foro piegata: +/- 3mil

BIIND / Vias sepolti (Tipi All): Sì

Via Riempimento (conduttivo, non-conduttivo): sì

Materiale base: FR-4, FR-4High TG. MATERIALE GRATUITO FREE, ROGERS, BASE DI ALLUMINIO,Poliimmide, Rame pesante

Finiture superficiali: hasl, osp, enig, hal-If, Immerion argento,Tin di LMMER, dita d'oro, inchiostro del carbonio

Capacità di produzione SMT.

Materiale PCB: FR-4, CEM-1, CEM-3, scheda a base di alluminio

MAX PCB Dimensione: 510x460mm

MIN Dimensioni PCB: 50x50mm

Spessore PCB: 0,5 mm-4.5mm

Spessore del bordo: 0,5-4mm

Min Componenti Dimensioni: 0201

Componente di dimensioni del chip standard: 0603 e più grande

Componente Altezza massima: 15mm

Min Pitch: 0.3mm

Min BGA Ball Pitch: 0.4mm

Precisione del posizionamento: +/- 0,03mm