

Tervetuloa O-johtavan

O-Johtavat pyrkii olemaan teidän yhden luukun ratkaisu kumppani EMS toimitusketjussa, kuten PCB-suunnittelu, PCB valmistus ja PCB-yksikkö (PCBA) Meillä tarjota joitakin pisimmällä PCB tekniikkaa, kuten HDI-piirilevyjen, monikerrospiirilevyjä, Jäykkä-joustava PCB Voimme tukea nopeasti puolestaan prototyyppi keskipitkällä ja massatuotantoon.

Yleensä globaaleille asiakkaillemme ovat hyvin vaikuttuneita palveluitamme: nopean toiminnan, kilpailukykyinen hinta ja laatu commitment. Providing arvokkaampia teknisen palvelun ja kokonaisratkaisu on tie O johtava eteenpäin.

Katse tulevaisuuteen, O-johtava keskittyy innovaatioiden ja kehityksen elektroniikan valmistustekniikka kuten aina, ja tehdä pitkäjänteistä työtä PCB ja PCBA yhden luukun palvelu antaa ensimmäisen luokan palvelua ja luoda enemmän arvoa asiakkaillemme. [PCB Assembly valmistaja Kiinassa](#)

Tuotteen Kuvaus

tiedot

PCB P / N	CD539
kerros Count	2L
materiaali	FR-4 TG130
Hallitus THK	0.8mm
kupari thk	2 / 2oz
Pienin aukon koko	0.5mm
Reikien (kpl)	477
linja w / s	12 / 12mil
Impedanssin ohjauksen. Y / N (Tol%)	N
pinta viimeistelytyg	HASL-LF
Juotoksenpysäytysmaski Silkkipaino	Valkoinen / N / A
Yhden kortin koon	Dim X (mm): 301; Dim Y (mm): 75,8
Panelisation	Dim X (mm): 320; Dim Y (mm): 240; Ei UPS: 3
Special: kuorittavan peitteen	N
Reititys / Lävistys	CNC

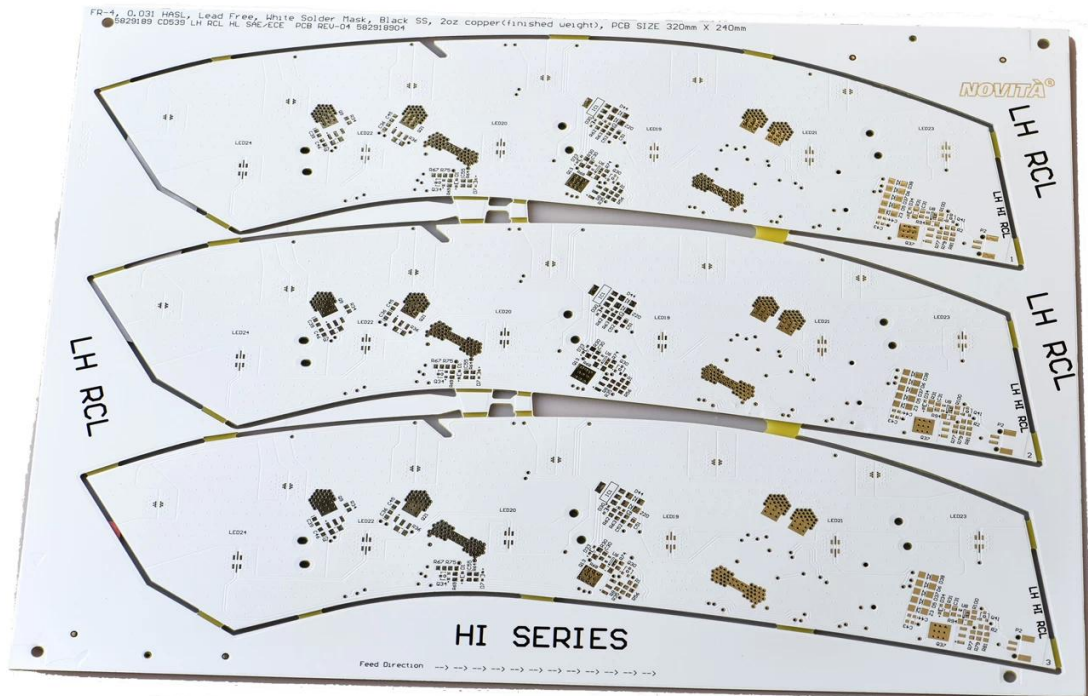
tuotantokapasiteetti

16 vuotta ammatillinen OEM PCB kartongin valmistuksessa ([PCB layout valmistaja Kiinassa](#))

erä	2014		2015 ~ 2016		2017 ~ 2018	
	tilavuus	Näyte	tilavuus	Näyte	tilavuus	Näyte
kerros count	32	42	38	44	42	48
Min Line / tila (um)	50/50	40/45	40/45	40/40	35/40	35/35
Min porausreiän halkaisija (mm)	0,15	0,10	0,15	0,10	0,15	0,10

Sivusuhte 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
Mikä tahansa kerros yhteenliittämistä	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Plate täyttö kautta	J00	-	J00	-	J00	-
Min. ydin paksuus (pois kupari) (um)	50	40	40	30	40	30
Min. Laser Poran halkaisija (um)	75	65	65	50	50	40
Kautta on haudattu reikä / pinottu kautta	J00	-	J00	-	J00	-
materiaali	FR4, Megtron, Avnet, Rogers, Heavy Kupari jne					
Embedded kondensaattori PCB	J00	-	J00	-	J00	-
pinta Process	Lyijytön HASL, ENIG, OSP, Kielikylpy hopea, Kielikylpy tina, flash kulta, kulta sormi pinnoitus, Valikoiva kova kultaus, Peelable Juotosmaski, Hiilimustetta					

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Tiimimme



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







Test Report

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

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
Tina Fan
Approved Signatory



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Test Report

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Test Results :

Test Part Description :

Table with 3 columns: Specimen No., SGS Sample ID, Description. Row 1: 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.

Table with 5 columns: Test Item(s), Limit, Unit, MDL, 0/1. Lists various substances like Cadmium, Lead, Mercury, Hexavalent Chromium, Sum of PBBs, etc. with their respective limits and detection results.



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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
 ROOM 1205, 12/F
 TAI SANG BANK BLDG
 130-132 DES VOEUS ROAD
 CENTRAL, HONG KONG

E490354

Type	Cond Width		Cond Thk	SS/ DS/ DSO	Max	Max		Meets	C			
	Min	Edge			Area	Solder	Oper			Flame		
	mm(in)	mm(in)	mic(mil)		mm(in)	C	sec	C	Class	UL796	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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Pakkaus & Toimitus

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

prosessikyvykkyttä

PCB tuotantokykyä

Kerros Count: 1Layer-32Layer

Valmis kuparin paksuus: 1 / 3oz-12oz

Min Rivin leveys / välit sisäinen: 3.0mil / 3.0mil

Min Rivin leveys / välit ulkoinen: 4.0mil / 4.0mil

Max Kuvasuhde: 10: 1

Levyn paksuus: 0.2mm-5.0mm

Max Paneelin koko (tuumaa): 635 * 1500mm

Pienin poratun reiän koko: 4mil

Plated Hole Tolerance: +/- 3mil

Blind / Buried Vias (Ali tyypit): KYLLÄ

Via Fill (johtava, ei-johtava): KYLLÄ

Perusmateriaali: FR-4, FR-4high Tg.Halogen materiaalista, Rogers, alumiini pohja,polyimidi, raskas Kupari

Pintakäsittelyt: HASL, OSP, ENIG, HAL-LF, Immersion hopea,Immersion Tin, Gold sormet, Hiilimustetta

SMT tuotantokykyä

PCB Materiaali: FR-4, CEM-1, CEM-3, alumiini-pohjainen aluksella
Max PCB koko: 510x460mm
Min PCB koko: 50x50mm
PCB Paksuus: 0,5 mm-4,5 mm
Levyn paksuus: 0.5-4mm
Min Komponentit koko: 0201
Standardi siru koko komponentti: 0603 ja suurempi
Komponentti max korkeus: 15mm
Min lyijyn pitch: 0.3mm
Min BGA pallo pitch: 0.4mm
Sijoittelun tarkkuus: +/- 0,03 mm