Welcome to O-leading

We are a professional PCB manufacturer with more than ten years of experience. Product range: single-sided, double-sided, multilayer PCB, flexible PCB and MCPCB. We can provide a rapid prototyping service: S / S in 24 hours, 4-8 units in 48-96 production hours.

MINIMUM COPPER PLATE HOLES .025 AVG, .020 MIN .. HOLES CAN NOT BE CONNECTED

Packaged with clear bubble colorless film, 25 pieces / bag, place the desiccant on the side, place the moisture indicator on top

CLICK HERE FOR MORE INFORMATION: Thick Film PCB Producer

Product description

• Ceramic printed circuit supplier

PCB P/N	Q503701-A
Counting layers	2L
material	BASE ceramics
Board of directors	0.55 mm
copper thk	1/1 oz
Smallest hole size	1.6mm
Number of holes (pieces)	4
line w/s	
Impedance check S / N (Tol%)	N
Surface finish	Electric silver
Silkscreen welding mask	green
Simple dimensions	Dim X (mm): 109; Dim Y (mm): 50
Panelisation	Dim X (mm): 109; Dim Y (mm): 50; UPS No: 1
Special: peelable mask	N
Routing / Punching	CNC

•

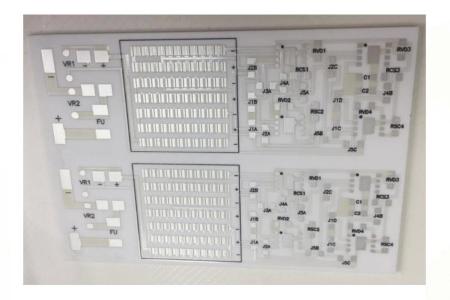








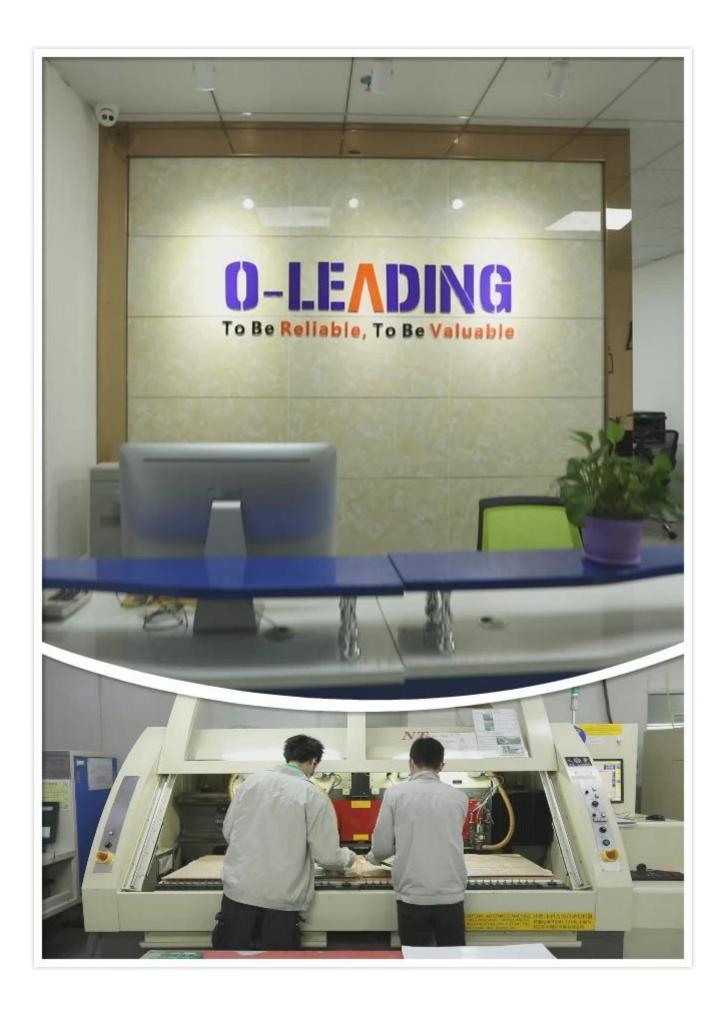




www.o-leading.com

Aluminum Oxide Ceramic substrate PCB China

Our team





Certifications





QUALITY MANAGEMENT SYSTEM CERTIFICATE

We hereby certify that O-LEADING SUPPLY CHAIN(HK) CO., LIMITED

Credit No: 61691591-000-07-17-2 Registration Act ROOM 6030.6F HANG PONT COMMERCIAL BULDING,31 TONKIN ST,CHEUNG SHA WAN,KI,HK Business Act 1313 Floor 13 Forture Building,Danstru Town,Huyang District, Huchou, Guangdong,Chris

Has implemented and maintains a Quality Management System

Which fulfils the requirements of the following standards GB/T19001-2016 ldt ISO9001:2015

Scope of certification

Sales of printed circuit boards

mark

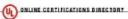
Initial Issuance period: February 27, 2018 This certificate is valid during: February 27, 2018 — February 26, 2021 This certificate is invalid without CICC qualified label in the following period

First	0.000	Second	
supervision	Qualified	supervision	Q:
and audit	man	and audit	

CICC TAB CNAS

2017/26

ZPWVZE40054 - Winny, Printed - Component



ZPMV2.E490354 Wiring, Printed - Component

For enhanced search functionality, please visit 0.1×10^{-6} Family of Databases. Citix on a product designation for complete information.

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

O-LEADING SUPPLY CHAIN CO LIMITED

E490354

Fortune Building, Nanhang West Road Room 131,3 Huithou, Guangdons 516211 CHINA

1	Cond	Width	1		Max	- 2		Max		9	
		Min	Cond	SS/	Aren	Sol	der	Oper		Nests	4
1. 15	Min	Edge	This	DS/	Diam	Lin	ette	Tump	Flame	UL796	,
Турс	mm(in)	mm(in)	mic(mil)	090	me(in)	c	sec	e	Class	DSR	ī
Hulti	ayer (mass lan	ninate) printed	wiring boa	erds.						(i -)	7
O-LE	ADING-401										Т
1 13	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DE	12.7 (0.5)	260	10	130	V-0		ŀ
0-15	ADING-407										
	0.08 (0.003)	0.2 (0.008)	17 (0-67)	DS	9.7 (0.4)	260	10	130	V-0	All .	F
Hulti	ayer printed w	iring boards.									_
0-LE	ADING-408	6								-0. 0	3
	0.125 (0.005)	0.125 (0.005)	12 (0.47) Int:138	DS	50.8 (2.0)	280	20	130	V+0	All	1
Single	e layer printed	wiring boards.									
O-LE	DING-002	0			33 11					3 0	ī
	0.78 (0.015)	1.14 (0.045)	34 (1,34)	55	(9.1 (0.0)	260	10	105	V-0	M	ŀ
0-12	ADING-003				3 8						1
	0.38 (0.015)	1.14 (0.045)	34 (1,34)	55	19.1 (0.8)	260	10	130	940	A	ŀ
0-15	ADING-033		3								
	0.15 (0.006)	0.3 (0.012)	34 (1.34)	55	25.4 (1.0)	260	10	120	940	41	ŀ
O-LE	ADING-205		3								
	0.1 [0.004]	0.5 (0.012)	34 (1.34)	DE	69.6 (2.7)	250	10	130	V+0	All .	-
O-LE	ADING-206		510	63.			- 53				
	0.15 (0.006)	0.33 (0.013)	17 (0-67)	DS.	69-6 (2-7)	260	10	130	V-0	All .	-

* - CTI marking is optional and may be marked on the printed wiring board.

Nording: Company name or file number and type designation. Nay be followed by a suffix to desoite factory identification or burning text desoitedation. Last ligitated on 2017-91-27

Questions? Print this gage Terms of Use rapidatase Journa (BAYVInglandSEKT/ERVINELLogoga) milkare ZEMVZ, Edition Landaudi Villing (Printe) +Corporation (- 12 SGS

Test Report

No. CANEC1805164701

Date: 03 Apr 2018 Page 2 of 6

Test Results :

Test Part Description :

scimen No. SGS Sample ID Description SN1 CAN18-051647.001 Green "PCB"

(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, IEC62321-7:22017, IEC 62321-6:2015 and IEC62321-6:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Rem(s)	Limit	Unit	MOL	001
Cadmium (Cd)	100	mg/kg	2	NO
Lead (Pb)	1.000	mg/kg	2	9
Mercury (Hg)	1.000	mg/kg	2	NO
Hexavalent Chromium (CrVI)	1,000	mg/kg	. 6	NO
Sum of PBBs	1,000	mg/kg	14	NO
Manabromobiphenyl		mg/kg	5	NO
Dibromobiphenyl		mg/kg	5	ND
Tribromobiphenyl	4	mg/kg	5	NO
Tetrabromobiphenyl		mg/kg	5	NO
Pentatromotiphenyl		mg/kg	5	NO
Hexabromobiphenyl		mg/kg	5	NO:
Heptabromobiphenyl		mg/kg	- 5	NO
Octabromobiphenyl		mg/kg	5	NO
Nonabromobiphenyl		mg/kg	5	NO
Decabromobiphenyl	7700	mg/kg		ND
Sum of PBDEs	1.000	mg/kg	12	NO
Manabromodipheryl ether		mg/kg	5	NO
Dibromodiphenyl ether	-	mg/kg	5	NO
Tribromodiphenyl ether	4	mg/kg	5	NO
Tetrabromodiphenyl ether		mg/kg	5	NO
Pentahromodioheral ether		mafea		MO



Packaging & delivery

Packaging details	Professional manufacturer of PCB boards for 16 years
Delivery detail	7-12days



FAQ

- 1. How does O-Leading guarantee quality?
- Our high quality standard is obtained with the following.
- 1. The process is strictly controlled in accordance with ISO 9001: 2008 standards.
- 2. Extensive use of software in the management of the production process
- 3. cutting-edge test tools and tools. For example. Flying Probe, X-ray inspection, AOI (Automated Optical Inspector) and ICT (circuit test).
- 4. Quality assurance team specified with fault case analysis process
- 5. Staff training and continuous training
- 2. How does O-Leading maintain the competitive price?

In the last decade, the prices of many raw materials (for example, copper, chemicals) had doubled, tripled or quadrupled; The Chinese currency RMB appreciated 31% against the US dollar; And our labor costs also increased significantly. However, O-Leading has kept our prices constant. It's all about our innovations to reduce costs, avoid waste and improve efficiency. Our prices are very competitive in the industry with the same level of quality.

We believe in a partnership of mutual benefit with our customers. Our partnership will be mutually beneficial if we can offer you an advantage in terms of cost and quality.

- 3. What types of cards can the O-Leading process make? FR4 common, high TG and halogen-free boards, Rogers, Arlon, Telfon, aluminum / copper plates, PI, etc.
- 4. What data are needed for PCB production? It is better to provide data in the Gerber 274-X format. In addition, Cam350, CAD, Protel 99se, PADS, DXP and Eagle can also be processed.
- 5. What is the typical process flow for multi-layer PCB? Cut material \rightarrow inner dry film \rightarrow internal engraving \rightarrow internal AOI \rightarrow Multi-bond \rightarrow overlapping pressing layers \rightarrow Drilling \rightarrow PTH \rightarrow Plating \rightarrow external dry film \rightarrow Plating \rightarrow external engraving \rightarrow AOI \rightarrow external welding mask \rightarrow COD component \rightarrow Finishing surface \rightarrow Routing \rightarrow E / T \rightarrow Visual inspection.