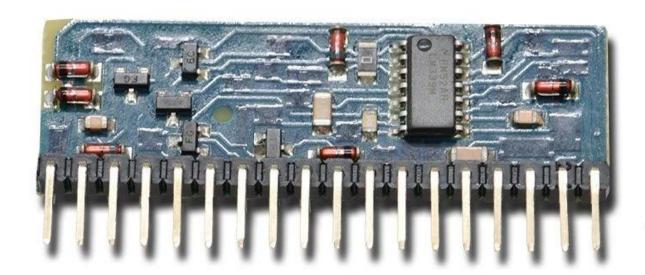
## O-Lead





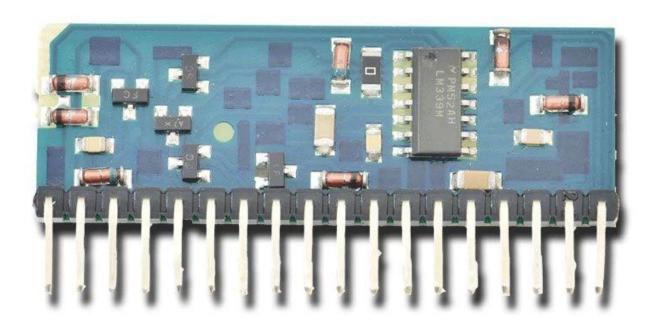






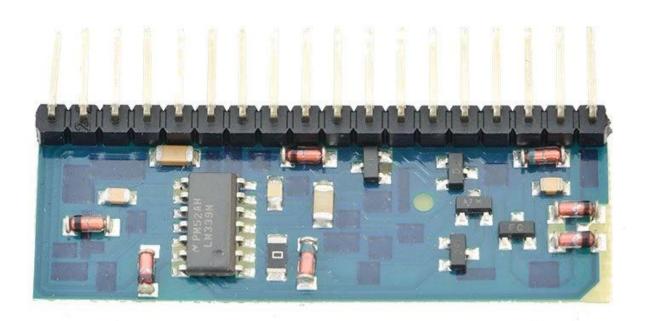






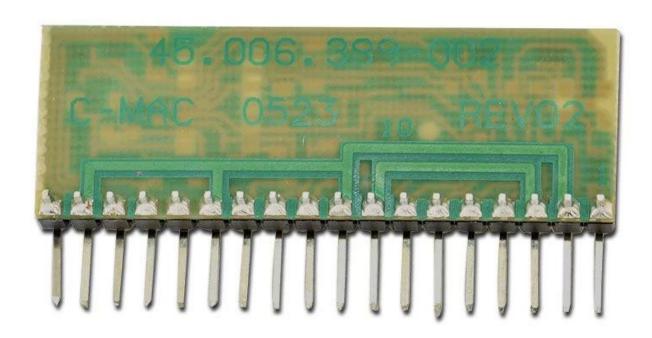






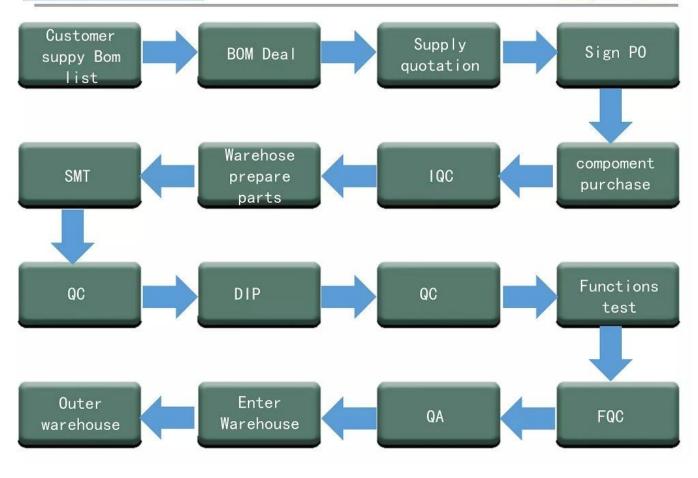






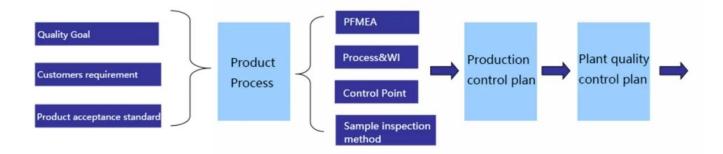
#### **Process Flow Chart**

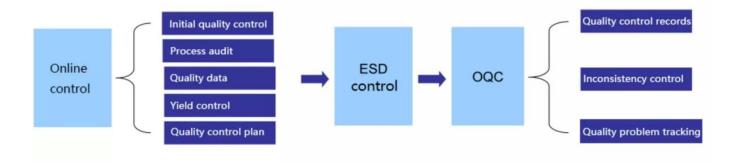




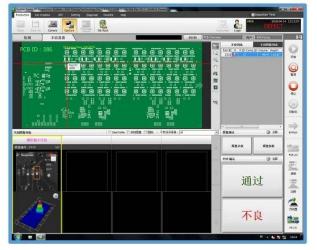
#### **Quality Control Process**

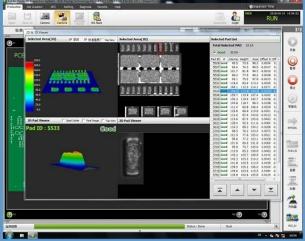


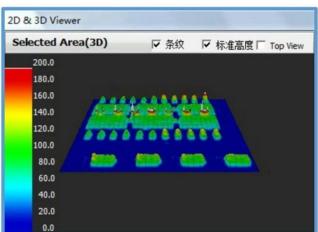


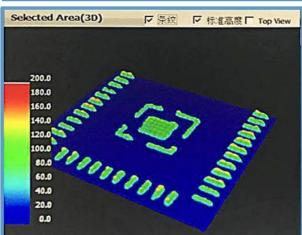


## KOHYOUNG solder pasteig check SPI Figure 3 d imaging









فريقنا

#### To be #ELIABLE

Quality first ,

Customer supreme,

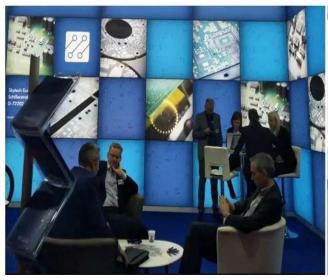
Scientifically management,

Striving for famous brand





# THE CUSTOMER IS KING





#### To be VALUABLE

Science and technology keeps head ,

Put people first,

Be precise and practical,

contribute sincerely

#### 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





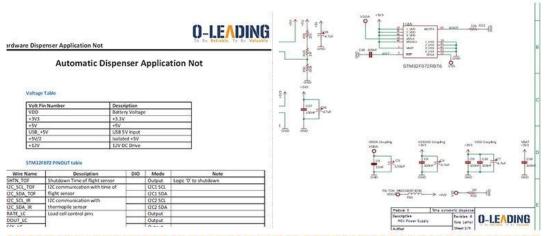








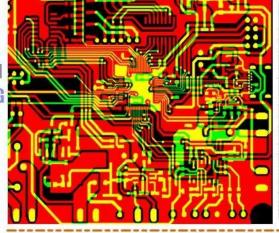
## **HOW O-LEADING MAKE A PROJECT FOR YOU**



### **HARDWARE** schematics

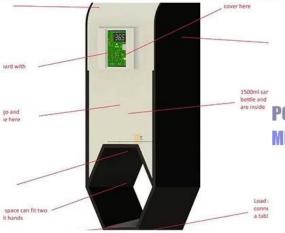
### **PCB PRODUCTION COMPONNETS SOURCING**





Qty	Value	Device	Parts	Description
4	AK500/2	AK500/2	X1, X2,	CONNECTOR
1	AK500/3	AK500/3	X7	CONNECTOR
1	1241148	MA04-2	SV2	8,000 F. 100,11 F. 100,100,000 F. 100
1	PPPC04	MA04-2	SV1	8 POS , 4*2 FEMALE PIN HEADE
1	ML10	ML10	SV4	HARTING
1	8MHZ	XTALL_CSTCE8M	X5	STCE8M00G52-R0 RESONATOR
1	OR	R-0603	R53	Thick Film Resistors - SMD 0603
2	10R	R-0603	R12, R5	Thick Film Resistors - SMD 0603
8	100R	R-0603	R1, R2,	Thick Film Resistors - SMD 0603
1	270R	R-0805	R15	Thick Film Resistors - SMD 0605
1	330R	R-0603	R11	Thick Film Resistors - SMD 0603
9	680R	R-0603	R20, R3	Thick Film Resistors - SMD 0603
17	1k	R-0603	R9, R10	Thick Film Resistors - SMD 0603
2	4.7k	R-0603	R17, R6	Thick Film Resistors - SMD 0603
2	5.1k	R-0603	R18, R1	Thick Film Resistors - SMD 0603
9	10k	R-0603	R16, R3	Thick Film Resistors - SMD 0603
^	001	0.0000	200 05	TI . I FI D





**PCB** Assembly **MECHANICAL DESIGN** 





































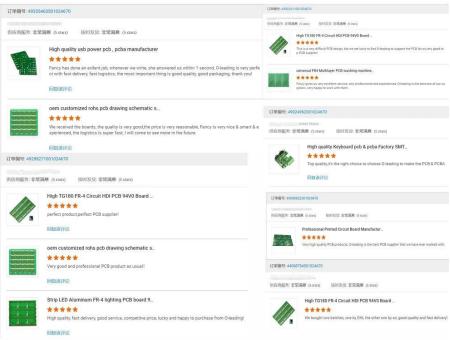


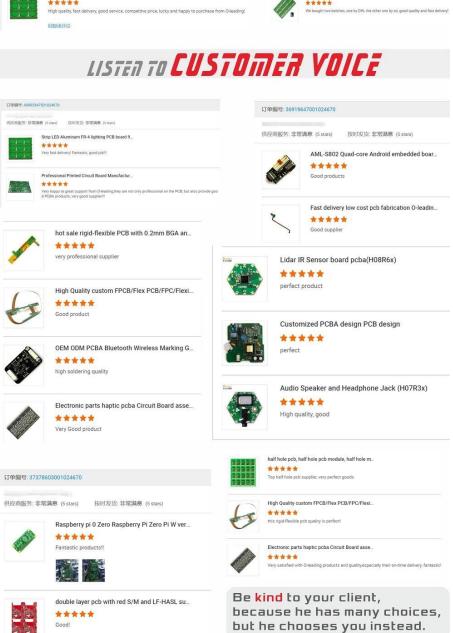




D-LEADING CUSTOMER REVIEW

#### customaa voica is **extraemely important** to us







## الشهادات

#### O-LEADING TRANS



### Кеер *LEARNIAG*

There's a phrase in Buddhism, 'Beginner's mind.'

lt's wonderful to have a beginner's mind

# WE HAVE A DREAM

#### Кеер *дипппБ*

I would like to live to study and not study to live.

----Bacon









Test Report

No. SZXEC1900530401

Date: 30 Mar 2019

O-LEADING SUPPLY CHAIN (HK) CO., LIMITED

1313.FLOOR 13. FORTUNE BUILDING, DANSHUI TOWN, HUIYANG DISTRICT, HUIZHOU, GUANGDONG,

The following sample(s) was/were submitted and identified on behalf of the clients as : OSP

SGS Job No. : Date of Sample Received: 22 Mar 2019

RP19-005089 - SZ

22 Mar 2019 - 30 Mar 2019

Testing Period : 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 biphenyl set (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylnexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Disobutyl phthalate (DBP) 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

lina

Tina Fan Approved Signatory



tillity is to its Client and this document does not exceed parties to under the transaction document. This document cannot be reproduce my. Any unauthorized alteration, forgery or faisification of the content of the prosecuted to the fullest extent of the law. Unless otherwise stated the

## SGS

No. SZXEC1900530401

Date: 30 Mar 2019

Page 2 of 6

Test Report Test Results :

Test Part Description:

SN1

SGS Sample ID SGS Sample ID Description SZX19-005304.001 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, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Item(s) Limit Unit Cadmium (Cd) 100 ND mg/kg Lead (Pb) 1,000 Mercury (Hg) Hexavalent Chromium (Cr(VI)) 1.000 Sum of PBBs ND 1.000 mg/kg Monobromobiphenyl ND ND ND Dibromobiphenyl Tribromobiphenyl mg/kg mg/kg mg/kg mg/kg ND ND ND Tetrabromobiphenyl Pentabromobiphenyl Hexabromobiphenyl mg/kg mg/kg mg/kg Heptabromobiphenyl ND ND ND ND Octabromobiphenyl Nonabromobiphenyl Decabromobiphenyl mg/kg mg/kg mg/kg ND ND ND Sum of PBDEs 1,000 Monobromodiphenyl ethe Dibromodiphen yl ether mg/kg Tribromodiphenyl ether mg/kg ND Tetrabromodiphenyl ether Pentabromodiphenyl ether



Max

Max

#### UL Product iQ™



## ZPMV2.E490354 - WIRING, PRINTED - COMPONENT

#### Wiring, Printed - Component

See General Information for Wiring, Printed - Component

**Cond Width** 

#### O-LEADING SUPPLY CHAIN (HK) CO LTD

E490354

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

		Min	Cond	SS/	Area	Solo	der	Oper		Meets	c
	Min	Edge	Thk	DS/	Diam	Lim	its	Temp	Flame	<b>UL796</b>	T
Type	mm(in)	mm(in)	mic(mil)	DSO	mm(in)	c	sec	c	Class	DSR	1
Multilayer (m	ass laminate) p	orinted wiring b	ooards.								
O-LEADING- 401	0.1 (0.004)	0.3 (0.012)	34 (1.34)	DS	12.7 (0.5)	260	10	130	V-0	100	:70
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 pri	nted wiring bo	ards.		50							
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 p	rinted wiring b	oards.							3 7	707	
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	<b>A</b>	128
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	120
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	НВ	<b>A</b>	*
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	*

 $<sup>\</sup>mbox{\ensuremath{\star}}$  - 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.

并不是所有出现在本数据库中的公司名称和产品都满足了UL 跟踪检验服务的要求。只有带有 UL 标志的产品,才应该被视为经过UL认证,并满足UL 跟踪检验服务的要求。注意查看产品上的标志。

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# التعبئة والتغليف والتسليم

# 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				

## التعليمات

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