

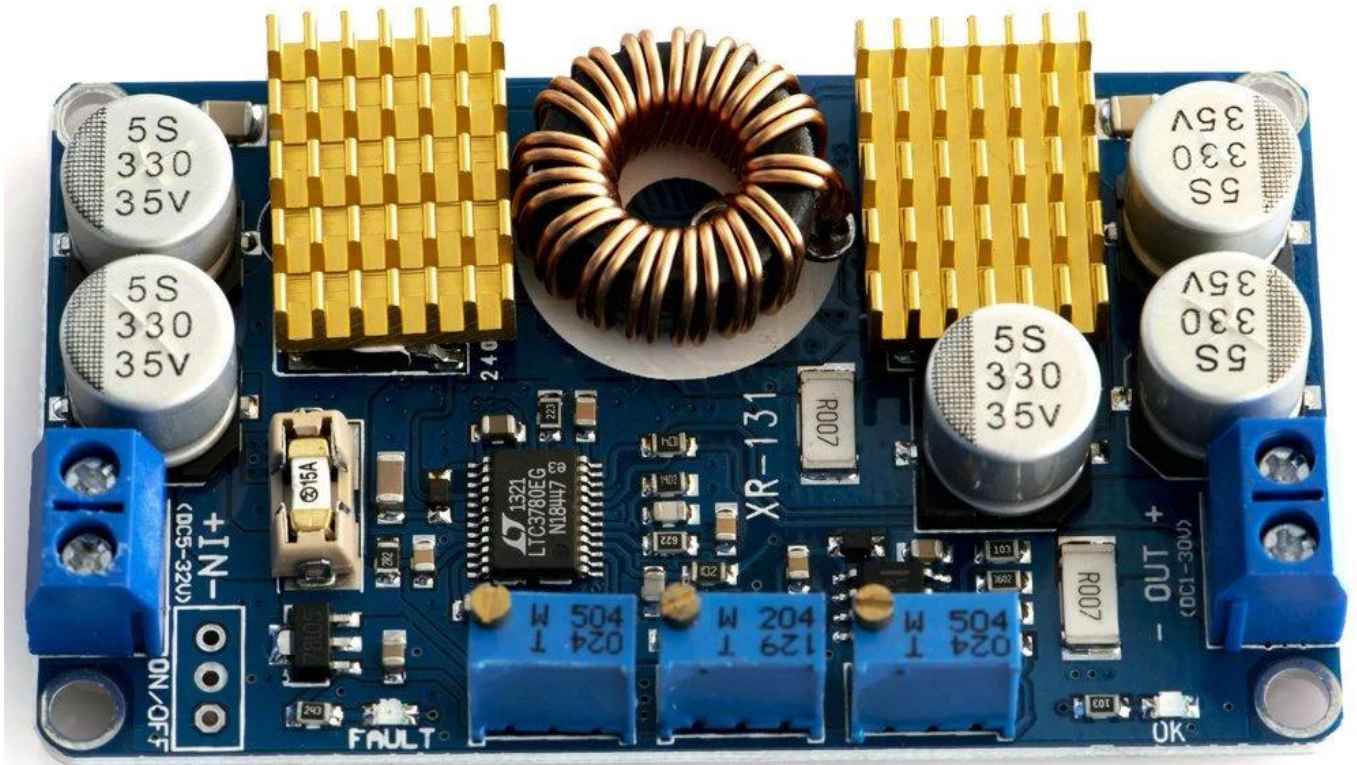
# O

O-Leading PCB PCB PCB PCBA EMS

O PCB PCBA

## 

78 x 46.5 x 15mm



**3B 4B**

1. 产品概述  
 2. 主要特性  
 3. 应用范围  
 4. 主要参数  
 5. 典型应用  
 6. 封装与尺寸  
 7. 订货信息

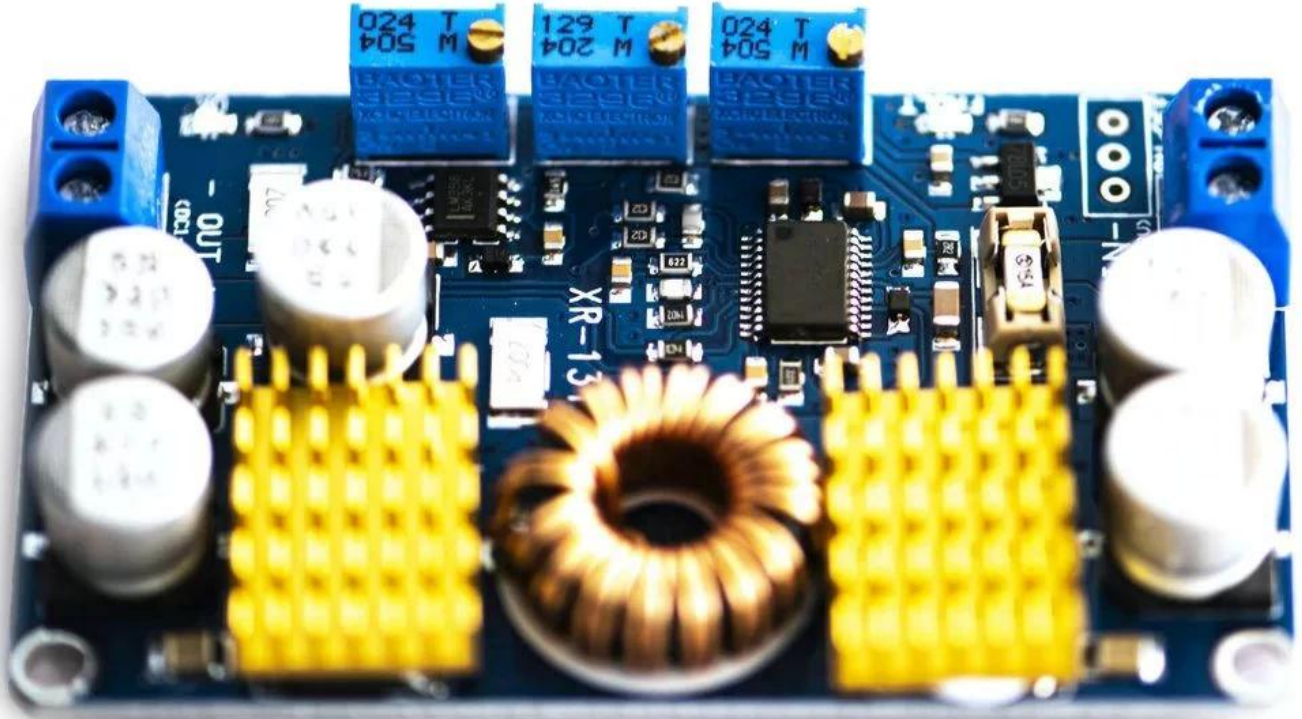
输入电压	DC5-32V
输出电压	DC1V-30V
输出电流	8A~10A
输出功率	80W~130W 80W 以内
纹波电压	50mV

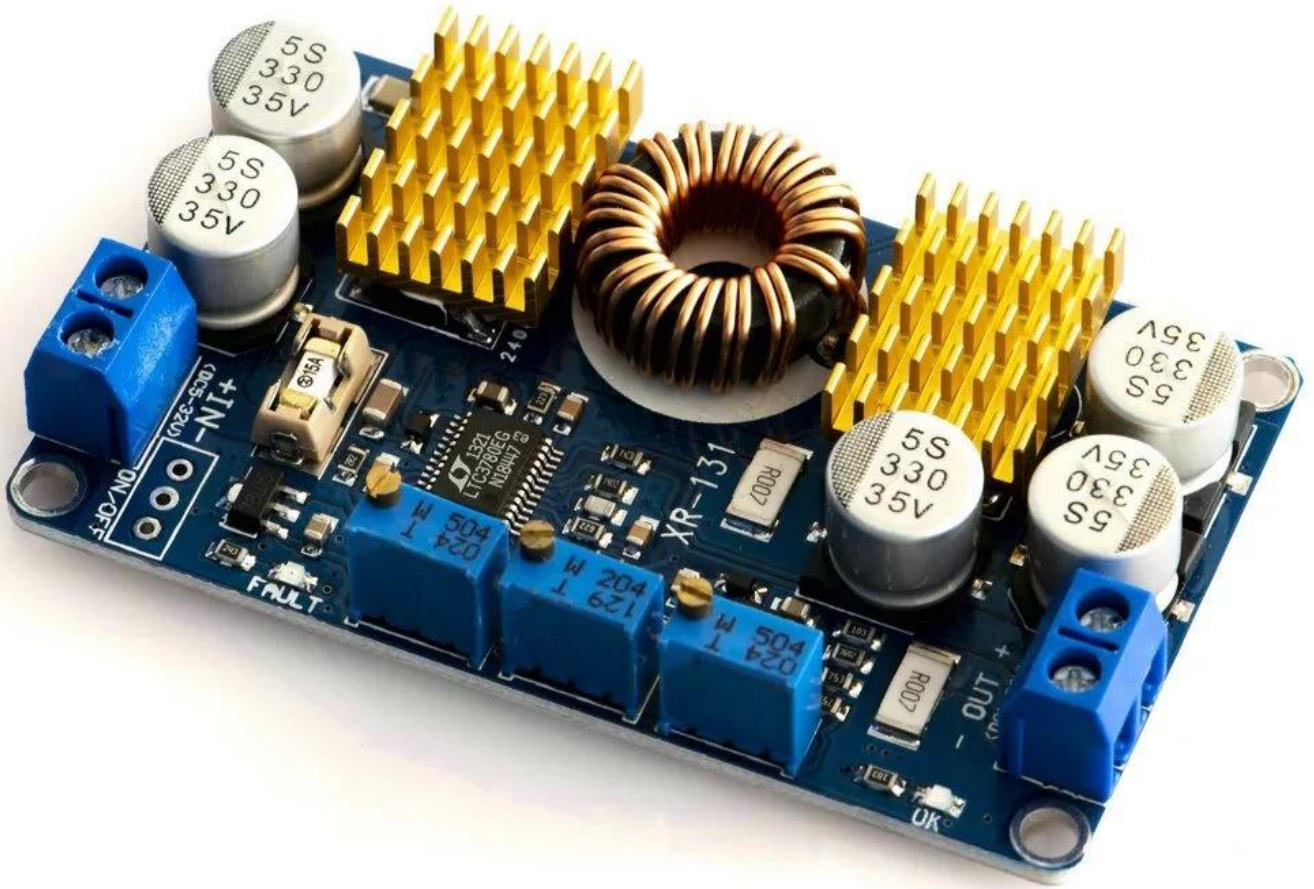
□□□□□□

-45□+ 85

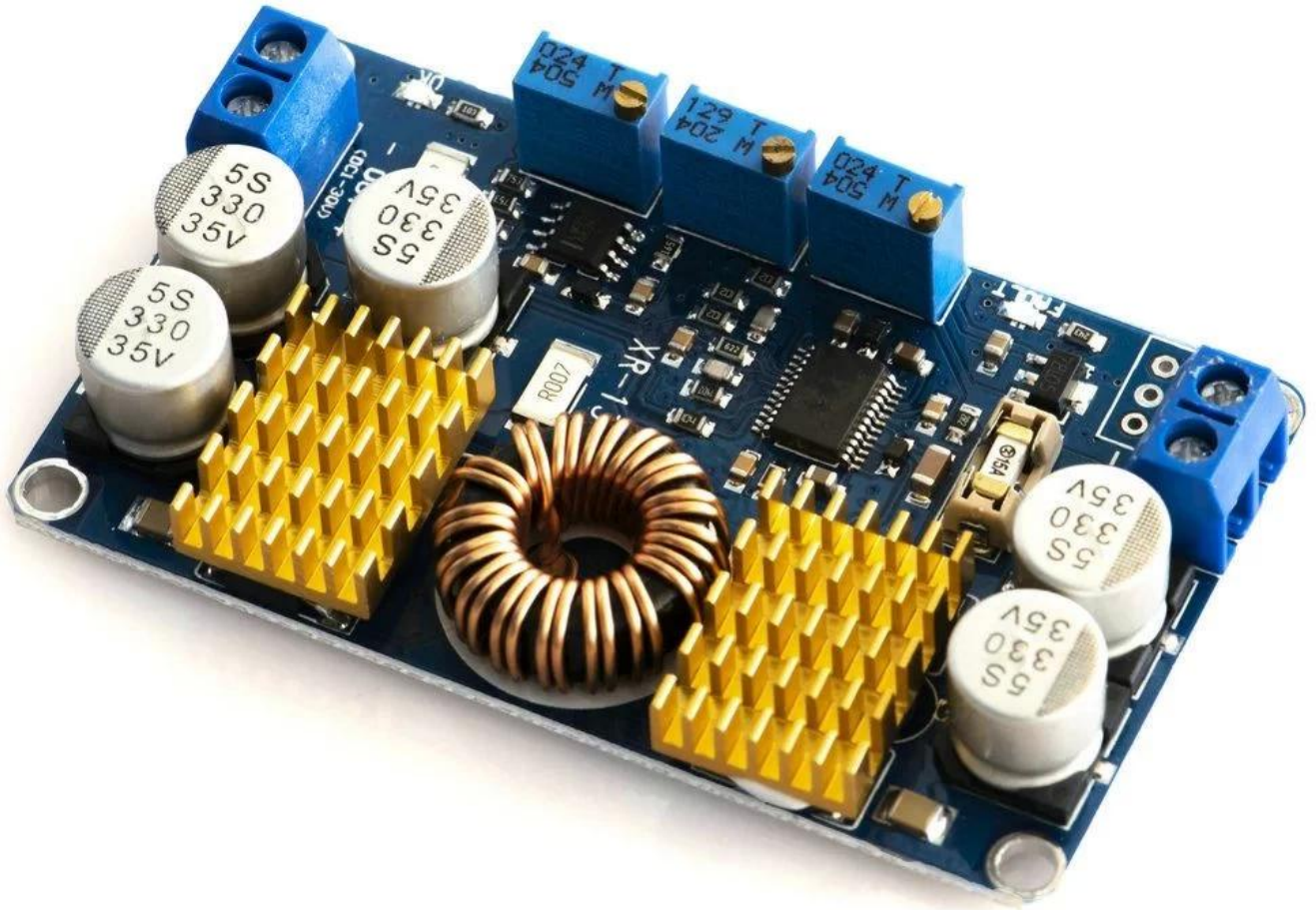


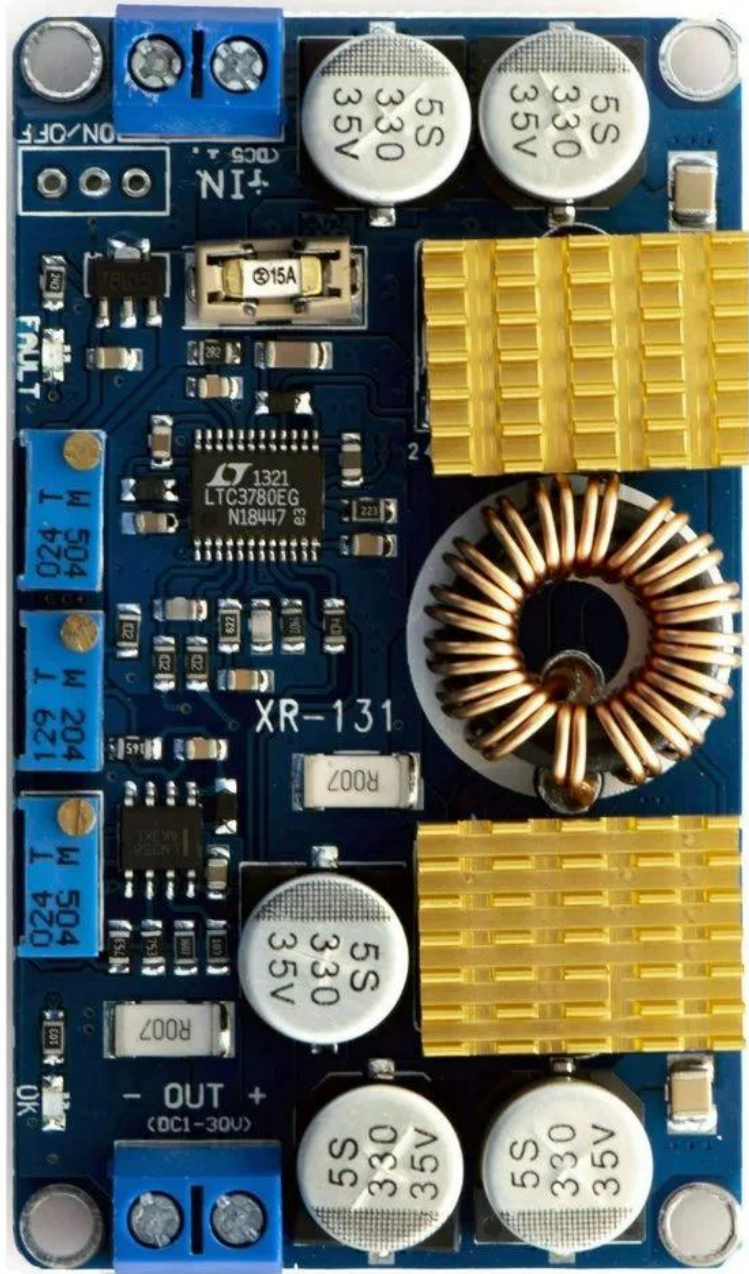
**O-LEADING**  
To Be Reliable, To Be Valuable











X  
X  
X  
X







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Factory PCB

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Automatic vacuum press machine



Drilling Machine



Pattern Plating Machine



Scrubbing Machine



Developing Machine



Routing Machine



High-speed flying probe machine



E-test Machine

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Factory SMT

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C I C C INSPECTION CERTIFICATION



**嘉泰认证**

**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

Certificate No: 18118Q10347R05

**We hereby certify that**

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

Credit No: 61691591-000-07-18-7

Registration Add: FLAT/RM 1205 12/F TAI SANG BANK BUILDING 130-132 DES VOEUS ROAD CENTRAL HK

Business Add: 1313, Floor 13, Fortune Building, Danshui Town, Huiyang District, Huizhou, Guangdong, China

Has implemented and maintains a **Quality Management System** Which fulfils the requirements of the following standards  
GB/T19001-2016 idt ISO9001:2015

**Scope of certification**  
Sales of printed circuit boards

Initial issuance period: February 27, 2018  
Renewal date: April 22, 2019  
This certificate is valid during: April 22, 2019 ~ February 26, 2021  
This certificate is invalid without CICC qualified label in the following period


First supervision and audit		Second supervision and audit	Qualified mark
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The certification implications are under client's control. These production processes which fall to be covered by the relevant effective administrative provisions and qualification provisions regulated by the state. The effectiveness of this certificate shall be notified by annual surveillance audit of CICC. The certificate shall be valid when used together with the surveillance audit certificate. The initial issuance of this certificate can be searched at the portal of CICC: www.cicc.com.cn or by the code of inquiry: www.cicc.com.cn






C I C C INSPECTION CERTIFICATION



**嘉泰认证**

**质量管理体系认证证书**

证书号: 18118Q10347R05

**兹证明**

**诚领供应链(香港)有限公司**

统一社会信用代码: 61691591-000-07-18-7  
注册地址: 香港中環德輔道中 130-132 號大生銀行大廈 1205 室  
经营地址: 广东惠州惠阳淡水南亨西路财富大厦 13 楼 1313

**建立的质量管理体系符合**  
GB/T19001-2016 idt ISO9001:2015 质量标准适用条款的要求


**认证范围**  
印刷线路板的销售

初次发证日期: 2018年02月27日  
换证日期: 2019年04月22日  
证书有效期: 自2019年04月22日至2021年02月26日  
在下列期限内, 未经 CICC 黏贴合格标贴, 本证书无效

第一次复审		第二次复审	粘标处
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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
<b>Multilayer (mass laminate) printed wiring boards.</b>												
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	-	
<b>Multilayer printed wiring boards.</b>												
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	*	
<b>Single layer printed wiring boards.</b>												
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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<b>PCB</b>	
Layer Count	1-32
Weight	1 / 3oz-12oz
Min. Thickness	3.0mil / 3.0mil
Max. Thickness	4.0mil / 4.0mil
Min. Drill	10µ1
Max. Drill	0.2mm-5.0mm
Min. Annular Ring	635 * 1500mm
Min. Plating	4mil
Plated Hole Tolerance	+/- 3mil
Blind / Buried Vias	AI
Via Fill	
Material	FR-4 FR-4high Tg
Surface Finish	HASL OSP ENIG HAL-LF

**SMT**

PCB	FR-4 CEM-1 CEM-3
PCB Size	510x460mm
PCB Size	50x50mm
PCB Thickness	0.5mm-4.5mm
Drill	0.5-4mm
Min. Drill	0201
Min. Drill	0603
Min. Drill	15mm
Min. Drill	0.3mm
Min. BGA	0.4mm
Min. Drill	+/- 0.03mm



# 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



**1. O**

- 1.1
- 1.2
- 1.3
- 1.4
- 1.5

**2. O**

10 2 3 4 31 O Win-Win

**3. O-Leading**

FR4 TG PI

**4. PCB PCBA**



- 4.1 BOM
- 4.2 PCB Gerber
- 4.3 PCB PCBA
- 4.4
- 4.5

**5. PCB**

→ → → AOI → → → PTH → → → → → → AOI → → → → E / T →

**6. HDI**

VCP LDI Screen LDI

**7. O**

O- ENIG OSP LF-HASL / HDI OSP ENIG OSP + ENIG BGAPAD 0.3 mm OSP OSP + ENIG

**8. FPC O-Leading SMT**

O-Leading FPC 8 2000mm \* 240mm SMT

**9. PCB**

- ;
- ;
- ;
- ;
- PCB
- ;
- ;

**10. PCB PWB FPC**

PCB Printed Circuit Board  
 PWB Printed Wire Board Printed Circuit Board  
 FPC Flexible Printed Board

**11. PCB**

PCB Tg CTE PCB 50 250°C PCB

**12. O-rigid-flex PCB**

O-leading PCB FPC PCB

**13.**

SI6000 POLAR INSTRUMENTS CITS 500s

