

Welcome to O-loading

Our leading drivers lie in your one-stop solution partner in EMS supply chain, including PCB design, PCB fabrication and PCB assembly (PCBA). We provide some of the most advanced PCB technology, including HDI PCB, multilayer PCBs, rigid-flexible PCBs, rapid flexible PCBs. We rely on our support from quick turn prototyping to medium & mass production. In general, our global customers are very impressed with our services: rapid response, competitive prices and quality commitment. Providing more reliable technical service and overall solution is the way of thriving forward. [Get PCB quote, rapid flexible PCBs](#)

Looking to the future, e-loading will concentrate on the innovation and development of electronics manufacturing technology as always, and make persistent efforts on PCB & PCBA one-stop service to provide first-class services and create more value for our customers.

PCBAONE (ELECTRONIC) LTD. PCB PCB ONE INFORMATION [Contact Us/Get Quote/Track Order](#)

Product Description	
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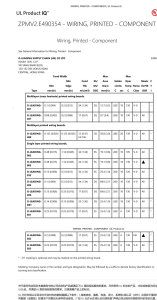
1. General	Project Name: [Redacted]
2. Objectives	Project Objectives: [Redacted]
3. Scope	Project Scope: [Redacted]
4. Stakeholders	Stakeholders: [Redacted]
5. Risk Management	Risk Management: [Redacted]
6. Quality Management	Quality Management: [Redacted]
7. Communication Management	Communication Management: [Redacted]
8. Resource Management	Resource Management: [Redacted]
9. Procurement Management	Procurement Management: [Redacted]
10. Integration Management	Integration Management: [Redacted]
11. Monitoring and Control	Monitoring and Control: [Redacted]
12. Closure	Project Closure: [Redacted]
13. Appendix	Appendix: [Redacted]
14. Glossary	Glossary: [Redacted]
15. Index	Index: [Redacted]
16. Revision History	Revision History: [Redacted]
17. Approval	Approval: [Redacted]
18. Distribution	Distribution: [Redacted]
19. Archiving	Archiving: [Redacted]
20. Other	Other: [Redacted]



Our Team



Certifications



Packaging & Delivery	
1. Packaging	1. The goods will be packed in strong export cartons.
2. Delivery	2. The goods will be delivered by sea freight.

Shipping service



Quick Turn Lead Time		
Layer Count	Lead Time	Special Requirement
1/2LZ	2-3days	24 Hours-48 Hours
4L	3-4days	48 Hours
6L	4-5days	72 Hours
8L	5-6days	N/A
10L	6-7days	N/A
12L	7-8days	N/A
14L	8-9days	N/A

Standard Lead Time		
Layer Count	Standard Lead Time	Volume order lead time
2L	4 days	10 days
4L	5 days	11 days
6L	6 days	12 days
8L	6 days	14 days
10L	10 days	16 days
12L	12 days	18 days
14L	14 days	20 days
16L	16 days	22 days

Process Capability	
Process A	1.33
Process B	1.33
Process C	1.33
Process D	1.33
Process E	1.33
Process F	1.33
Process G	1.33
Process H	1.33
Process I	1.33
Process J	1.33
Process K	1.33
Process L	1.33
Process M	1.33
Process N	1.33
Process O	1.33
Process P	1.33
Process Q	1.33
Process R	1.33
Process S	1.33
Process T	1.33
Process U	1.33
Process V	1.33
Process W	1.33
Process X	1.33
Process Y	1.33
Process Z	1.33

PCB Production Capabilities

Layer Thickness: 1.5mm-12.5mm
 Standard copper thickness: 1.5oz-12oz
 Min line width/spacing interval: 1.0mm/0.5mm
 Min line width/spacing material: 0.5mm/0.5mm
 Max Aspect Ratio: 10:1
 Board Thickness: 0.2mm-5.0mm
 Max Panel capacity: 400*1000mm
 Minimum Drilled Hole Size: 0.4mm
 Plated Hole Tolerance: +/-0.02mm
 Microdrilled Vias (All Types): YES
 via PTH/Conductive Paste/Conductive Paste YES
 Base Material: FR-4/Fiberglass/Prepreg/Aluminum Base/Polyimide,
 Heavy Copper

SMT Production Capabilities

PCB Material: FR-4, CSM-1, CSM-2, Aluminum-based board
 Min PCB size: 5.0x84.0mm
 Min PCB size: 5.0x84.0mm
 PCB Thickness: 0.5mm-4.5mm
 Board Thickness: 0.3-4mm
 Min Components size: E24
 Standard chip size component: 0402 and larger
 Component max height: 3.5mm
 Min lead pitch: 0.5mm
 Min BGA ball pitch: 0.5mm
 Placement accuracy: $\pm 0.13mm$