




Standard PCB/PCBA



Advanced PCB/PCBA

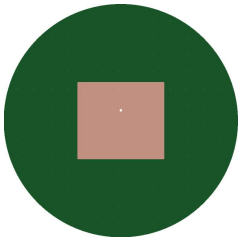
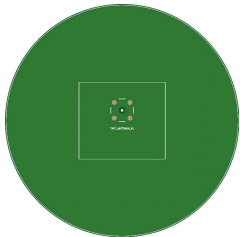
Limited Time Offer



SMT-Stencil



3D Printing/CNC



←

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Detected 4 layer board of 131x131mm(5.16x5.16 inches).



Gerber Viewer

Base Material

FR-4

Flex

Aluminum

Copper Core

Rogers

PTFE Teflon

Layers

1

2

4

Precision PCB

6

8

10

12

14

16

18

20

Dimensions

131

\*

131

mm

PCB Qty

5

▼

Product Type

Industrial/Consumer electronics

Aerospace

Medical

PCB Specifications

Different Design

1

2

3

4

Delivery Format

Single PCB

Panel by Customer

Panel by JLCPCB

PCB Thickness

0.4

0.6

0.8

1.0

1.2

1.6

2.0

PCB Color

Green

Purple

Red

Yellow

Blue

White

Black

Silkscreen

White

Material Type

FR4-Standard TG 135-140

FR-4 TG170

FR-4 TG155

Surface Finish

HASL(with lead)

LeadFree HASL

ENIG

Gold Thickness

1 U"

2 U"

High-spec Options

Outer Copper Weight

1 oz

2 oz

Inner Copper Weight

0.5 oz

1 oz

2 oz

Specify Layer Sequence

No

Yes

Impedance Control

No

Yes

Impedance calculator >

Layer Stackup

No requirement

JLC04201H-7628

JLC04201H-3313

JLC04201H-1080

View Stackup

Charge

Engineer

Via Count

Surface

Board

Build

PCB:

Calculator

Addition

Shipping

Weight

Weight

Coupon

Via Covering

Plugged

Untented

Epoxy Filled & Capped

Copper paste Filled & Capped

Tented

Min via hole size/diameter

0.3mm/(0.4/0.45mm)

0.15mm/(0.25/0.3mm)

0.2mm/(0.3/0.35mm)

0.25mm/(0.35/0.4mm)

Board Outline Tolerance

±0.2mm(Regular)

±0.1mm(Precision)

Confirm Production file

No

Yes

Mark on PCB

Order Number

Order Number(Specify Position)

Remove Mark

Electrical Test

Flying Probe Fully Test

Gold Fingers

No

Yes

Castellated Holes

No

Yes

Press-Fit Hole

No

Yes (Tolerance +/-0.05mm)

Edge Plating

No

Yes

Advanced Options

PCB Remark 



PCB Assembly



Free Assembly for your PCB order



Stencil

Order together with PCB

COMPANY

- About JLCPCB
- How we work
- Quality Management
- Security
- Certifications

SUPPORT

- Help Center
- Shipping Info
- How To Order
- How To Track
- Contact Us
- Support Team

NETWORK SITES

- EasyEDA - PCB Design Tool
- JLC3DP - 3D Printing&CNC Machining
- JLCCMC - Mechatronic Parts
- OSHWLAB - Open Source Hardware

