

JLCPCB production continues during the Spring Festival holiday. Special specifications will be processed after the holiday. See our holiday sc

Select Product

standard PCB/PCBA

Advanced PCB/PCBA

SMT Stencil

Flex Heater

Mechatronic Parts

3D Pr

Online PCB Quote

Instructions For Ordering> Upload History ∨

Charge Detail

View our production & shipping schedule for the Spring Festival holiday >

Add gerber file

Only accept zip or rar, Max 100 MB, View example >

All uploads are secure and confidential.

Base Material

FR-4

Flex

Aluminum

Copper Core

Rogers

PTFE Teflon

Layers

1

2

4

Precision PCB

6

8

10

12

14

16

More

Dimensions

100

*

100

mm

PCB Qty

5

▼

Product Type

Industrial/Consumer electronics

Aerospace

Medical

PCB Build Tin

Calculated I

Additional charg

Shipping Esti

Weight

Coupons



PCB Specifications

Different Design

1

2

3

4

Delivery Format

Single PCB

Panel by Customer

Panel by JLCPCB

PCB Thickness

0.4mm

0.6mm

0.8mm

1.0mm

1.2mm

1.6mm

2.0mm

PCB Color

Green

Purple

Red

Yellow

Blue

White

Black

Silkscreen

White

Material Type

FR4 TG135

KB6164 - TG135

Nan Ya NP-140F

S1141 TG140

S1000H TG155

Surface Finish

HASL(with lead)

LeadFree HASL

ENIG

High-spec Options

Outer Copper Weight

1 oz

2 oz

2.5 oz

3.5 oz

4.5 oz

Via Covering

Tented

Untented

Plugged

Epoxy Filled & Capped

Copper paste Filled & Capped

Via Plating Method

Not Specified

Conductive Adhesive

Horizontal Electroless Copper Plating

Min via hole size/diameter

0.3mm/(0.4/0.45mm)

0.25mm/(0.35/0.4mm)

0.2mm/(0.3/0.35mm)

0.15mm/(0.25/0.3mm)

Board Outline Tolerance

±0.2mm(Regular)

±0.1mm(Precision)

Confirm Production file

No

Yes

Mark on PCB

Remove Mark

Order Number(Specify Position)

Order Number

Electrical Test

Flying Probe Fully Test

Gold Fingers

No

Yes

Castellated Holes

No

Yes

Edge Plating

No

Yes

Blind Slots

No

Yes

UL Marking


No

Yes (Any Position)

Yes (Specify Position)

Advanced Options

▼

PCB Remark 



PCB Assembly

Coupon

Assembly cost starting from \$0 with coupon>



Stencil

Order together with PCB

Stencil Order Guide>