

PCB

Service

Dear Customer,

Welcome to know more detail about PCB service.

Please don't be hesitated to contact us when you are not so clear for our PCB service.

(1)Need to know more about Elecrow PCB fabrication, You can visit this fie “PCB Specification && FAQ” which is in our website. And **all the PCB will be fully test.**

(2)Order PCB online: <https://www.elecrow.com/pcb-manufacturing.html>

(3)If the PCB parameter is not available online, you can also ask for quotation via the email as following, service@elecrow.com or teachsupport@elecrow.com .

(4)If there is some special request on the PCB, please contact with service@elecrow.com for inquiry.

We will fabricate it with premium PCB service. <http://www.elecrow.com/premium-pcb-service-p-1061.html>

(5)If there is any problem when you receive your board or stencil, please send us via qc@elecrow.com with some picture to descript the problem in detail.

Best Regards,
Elecrow Support Team

Content

1. Order Step

How to order PCBs?

What should be noticed in the process of placing an order?

2. Parameters Description

Layer

QTY && Dimension

Different PCB Designs

PCB Thickness

PCB Color

Surface Finish

Castellated Hole

Copper Weight

PCB Stencil


Production Time

1-Order Step

Add your Gerber
Only accept zip or rar, Max 4 M


If you have any other special requirements, kindly **contact** our customer service team instead of mentioning it in the gerber. To save disappointment, please double check your designs with online Gerber viewer before placing order.

Layer :

Dimensions : x *Unit:mm 

PCB Qty :

Different PCB Design : *eg

PCB Thickness : *Unit:mm 

PCB Color :

Surface Finish :

Castellated Hole :

Copper Weight :


PCB Stencil : *eg

Production Time :

Country : Shipping Cost:

PCB Orders		\$4.90
Layer	2 layers	
Dimensions	100mm * 100mm	
PCB Qty	5	
Different PCB Design	1	
PCB Thickness	1.6	
Castellated Hole	No	
PCB Color	Green	
Surface Finish	HASL	
Copper Weight	1oz	
PCB Stencil	NO	
PCB-Cost		\$4.90
Production Time	4-7 working days	
Weight	275g	

Add To Cart



Flexible and Inexpensive
PCB Assembly Service

Notice:

- Please make sure that you have login in before ordering. If you don't have an account, please register first.
- Please choose all the other parameters of your PCB to get the quotation.
- Please don't forget to upload your gerber when you place your order.
- Some rules for the PCB design is also on the same page. If there is any other problem, please contact us via techsupport@elecrow.com or PCB@elecrow.com .

One Page Checkout

1 BILLING ADDRESS

*First Name *Last Name

Company

*Address (Must be in English)

*Zip/Postal Code *City

*Country *State/Province
Australia

Fax

*Telephone

 Sign up for our newsletter

Ship to the same address

2 SHIPPING METHOD

reset

Select Shipping Method

- Registered Airmail \$8.04
- PLT Express(7-10 Business Days) \$8.18
- HongKong DHL(3-7 Business Days) \$19.36
- ShenZhenDHL(2-3 Business Days) \$20.06
- EMS(8-15 Business Days) \$20.28
- FedEx(3-7 Business Days) \$35.57

Freight collect ←


Shipped by customer's express account \$0.00


Do you have any gift items in your order?

Add gift options.

3 PAYMENT METHOD




reset

 What is PayPal?
You will be redirected to the **PayPal** website.

 See terms

Credit Card Payment Online

Please note that the limitation of each payment is \$1500, and the limitation of each day is \$3000

Bank Transfer Payment

Outlet Location: Cyprus

DISCOUNT CODES

Enter your coupon code if you have one.

4 ADDITIONAL INFORMATION

←

Comment **Note:** If you have special requirement on PCB, invoice, package or other extra demand, please be sure to write down in this grid.

5 CHECKOUT REVIEW

Product Name	Price	Qty	Subtotal
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Notice:

For shipping method, “**Freight collect**” means that you will come to our company to pick up your board by yourself.

We suggest you to pay by **PayPal** for the page may sometimes show you error when you pay by credit card. If you could just pay via credit card, please contact us to get some help via order@elecrow.com .

If you have special requirement on PCB, invoice, package or other extra demand, you could **leave us a comment.**

**THANK YOU FOR YOUR ORDER FROM
ELECROW BAZAAR.**

Once your package ships we will send an email with a link to track your order. Your order summary is below. Thank you again for your business.

Order Questions?

Call Us: +86 0755-23204330

9:00 AM - - 18:30 PM

Email: order@elecrow.com

Your order # **order number**

Placed on **order time**

Order Comment:

Item	Sku	Qty	Subtotal
2layers PCB 1.6mm 100mm x 100mm 5pcs Green • PCB Qty--5pcs • Layer--2layers • PCB Thickness--1.6mm • Dimensions--100mm * 100mm • Castellated Hole--No • PCB Color--Green • Surface Finish--HASL • Copper Weight--1oz • Different Design--1 • File--141761-gerbercaff.zip	PCB20190131	1	\$4.90

PCB parameters

Subtotal \$4.90
Shipping & Handling
Grand Total

BILL TO:

SHIP TO:

SHIPPING METHOD:

PAYMENT METHOD:

Payer Email:

Shenzhen YIKENUO TECH DEVE CO.,LTD
Phone: +86 0755-23204330
Website: <https://www.elecrow.com>

When you place the order, you will receive an email which is from us.

But it doesn't mean that you are successful to finish the payment. Please check carefully for the page which should show you "success" after you pay.

2. Parameters

Description

▶ Layer

For normal PCB, we could provide you the PCB with 1 layer, 2 layer, 4 layer, 6layer and 8 layer, but there are some limitations for regular multilayer PCB. If you need the **complicated multilayer PCB**, please contact us via service@elecrow.com.

Please go here <https://www.elecrow.com/multilayer-pcb.html> to know more details about multilayer PCB .

For 1-layer PCB, we will make it with mask on one side by default. Please leave us a comment if you want to make it with mask both sides.

▶ QTY && Dimension

The minimum quantity is 5pcs.

The maximum dimension is 55cm x 55cm.

▶ Different PCB Designs

The “.rar” for “.zip” file with more than one folder and each folder for each board is unacceptable. Different designs should be in the same gerber and total size should be enough for these different boards. Here is the link about panelizing to have a look.

<https://www.elecrow.com/download/How-to-Reduce-Cost-with-Panelizing-Service.pdf>

PCB Thickness

We could make the PCB with 0.6mm, 0.8mm, 1.2mm and 1.6mm thickness without extra fee, but it need to be charge for the thickness fee with 2mm thickness. If you need other thickness for your PCB, please contact us via service@elecrow.com .

PCB Color

What we can supply is Green, Red, Yellow(black silk screen), Blue, White, Black, purple and matte black. The purple and matte black one could be charge color fee.

If there is **no need with solder mask** , please don't include the solder mask layer in your gerber, or leave this layer empty. Then please leave us a comment about this or contact us via pcb@elecrow.com .

If you need **yellow solder mask with white silkscreen**, please leave us a comment about this or contact us via pcb@elecrow.com .

Surface finish

We can supply Hasl, Hasl Lead free and ENIG surface finished. For gold plated, Immersion Silver and other process, please contact us via service@elecrow.com .

If there is **no need with surface finish**, just as **a bare board**. Please don't include the solder mask layer in your gerber. Then please leave us a comment about this or contact us via pcb@elecrow.com .

▶ Castellated hole

The castellated holes as the picture shown, which are also plated holes. If the holes on the board edge are non-plated, they will not be regarded as castellated hole.

Please show us this in your gerber and choose the option “Castellated hole” in “Yes” if you need. Then we will have a check and make it.



▶ Copper weight

All the board could be choose with 1oz or 2oz copper weight.

For multi-layer PCB like 4-layer, 6-layer and 8-layer, if you choose 1oz for it, it means that the outer copper is 1oz and inner copper is 0.5oz.

If you choose the 2oz, the outer copper is 2oz and inner is 1oz.

If you want to make PCB with specified copper weight for each layer, or make PCB with 3oz copper weight and so on, please contact us via service@elecrow.com to get the quotation.

PCB Stencil

Frame Dimension	Effective Dimension
20cm X 20cm no frame	18.0cm x 18.0cm
20cm X 25cm no frame	18.0cm x 23.0cm
20cm X 30cm no frame	18.0cm x 28.0cm
28cm X 38cm no frame	19.0cm x 29.0cm
30.0cm x 40.0cm	13.0cm x 21.0cm
37.0cm x 47.0cm	19.0cm x 29.0cm
42.0cm x 52.0cm	24.0cm x 34.0cm
45.0cm x 55.0cm	27.0cm x 37.0cm
58.4cm x 58.4cm	40.0cm x 40.0cm
55.0cm x 65.0cm	37.0cm x 47.0cmm

A. The Effective Dimension of stencil should be **twice** of the PCB dimension if both side of the PCB need to open stencil.

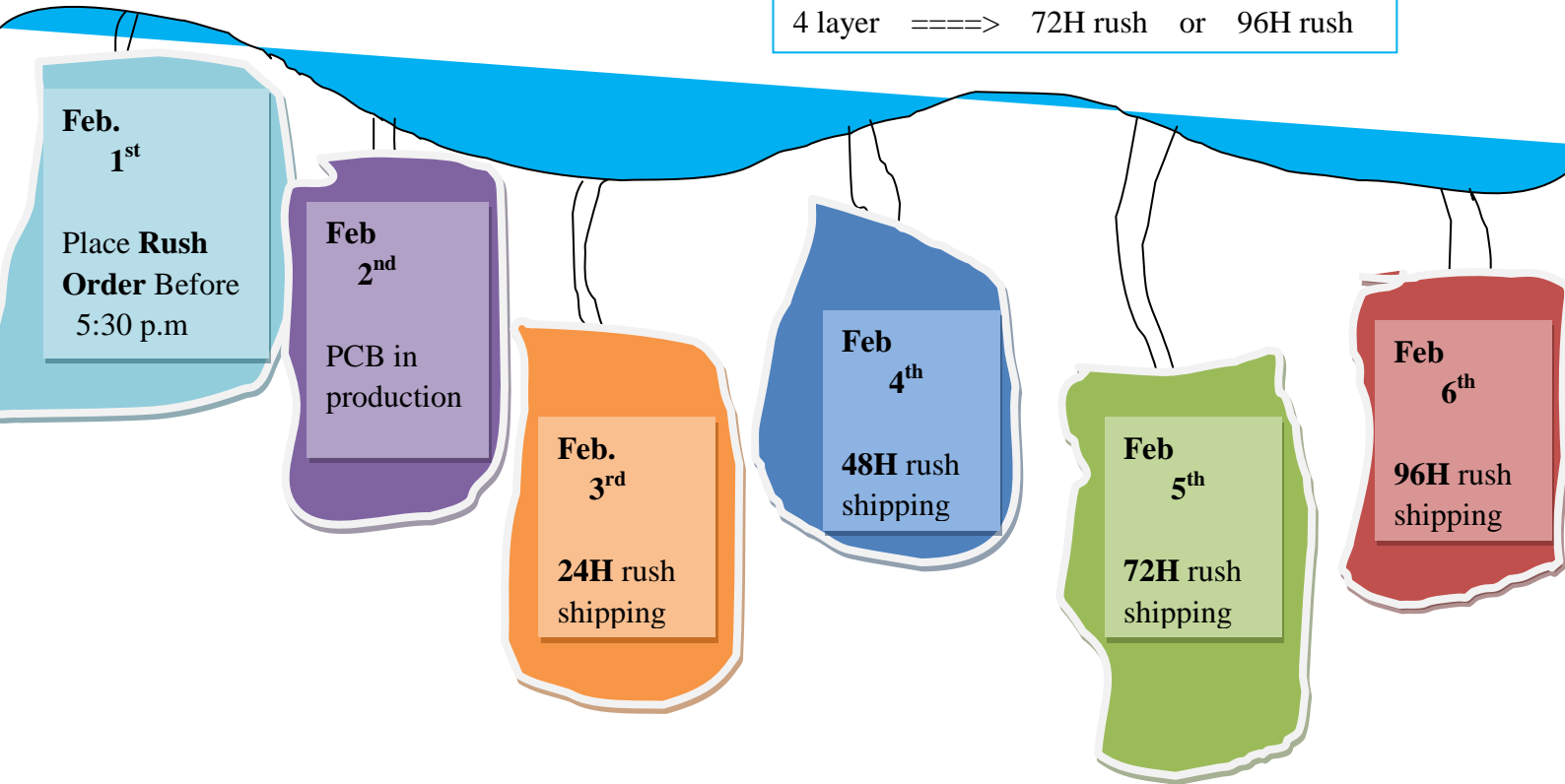
B. For 0201 components and some small pins IC, please choose the Electro polishing. Or the stencil may be unable to use.

For more details, please have a look at the stencil online page.

<http://www.elecrow.com/laser-cut-pcb-stencil-p-450.html>

Production Time

2 layer =====> 24H rush or 48H rush
4 layer =====> 72H rush or 96H rush



All the rush orders will be delayed one day if this order should be shipping on Sunday. If the day is legal holiday, the order should be postponed to the holiday later.

You can refer our website announcement to make a reasonable arrangement.

Thank you for your support for our service.

If you have any suggestion, please don't be hesitate to send us email via

PCB@elecrow.com.

We will try our best to make our service better.

Elecrow Support Team

Feb. , 2019