



Online Quote

Upload Gerber File

Payment

Fabrication

Shipment

Confirm and Review

Standard PCB

Advanced PCB

FPC/Rigid-Flex

Assembly

SMD-Stencil

CNC | 3D

Reset

PCB Specification Selection

How it works (3 steps) Quick-order PCB >>

PCB file (optional):

Gerbers file:GVH-POR-SpaceSuitScanner.kicad_pcb.zip (299.54 KB)Success

Parts List (BOM):BOM_GVH-POR-SpaceSuitScanner.kicad_pcb.xls (1.05 KB)Success

Detected 2 layers board of 222.1444 x 68.3728mm(8.75 x 2.69 inches).

You have uploaded the file successfully and please check the parameters below. We'll continue to check all the individual layers to make sure that they're correct. Click the button if you plan to place an assembly order.

PCB+Assembly

Because of the imperfect algorithm of our Gerber-to-Image tool, it may cause inaccurate display of PCB images, which does not mean there is a problem with the files. Whether your files is OK for production will be subject to our final review results.eg:cut-outs lost;Image shown is a representation only.

Board type:

Single pieces

Panel by Customer

Panel by PCBWay

Different design in panel:

1

2

3

4

5

6

e.g.

Pricing And Build Time

PCB Price			Price Comparison Matrix	
Build Time	Qty	Total		
3-4 days	5	\$34.80		
Express 48hours	5	\$59.50		
Express 24hours	5	\$84.92		

Final price is subject to our review.

Shipping Cost:

\$20.54

UNITED STATES OF AMERI...

DHL

DHL 2-4 business days, wt:0.27kg

Shipment Date	Delivery Date
2024/8/28 AM	2024/8/31

PCB Cost:	\$34.80
Shipping:	\$20.54
Total:	\$55.34

Part of your order amount will be donated to KiCad.

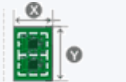
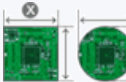
Save to Cart

* Size (single):?

X

mm

inch'↔mm



Single Size

panel Size

* Quantity (single):?

pcs

Layers:?

1 Layer

2 Layers

4 Layers

6 Layers


8 Layers


10 Layers


12 Layers


14 Layers


Material:?

 FR-4

 Aluminum

 Rogers

 HDI(Buried/blind vias
≥4 Layers)

 Copper Base

*Material model can be remarked below. HDI is available for 4-layer or more.

FR4-TG:?

TG 130-140

TG 150-160

TG 170-180

S1000H TG150

S1000-2M TG170

*The base material of 2-layer PCBs is automatically upgraded to TG150 for FREE with more stable and higher quality. Except for some parameters (eg.: Weighty finished copper; Greater board thickness; Custom stackup; Via in pad/ Via filled with resin, etc.)

*The base material of 2-layer PCBs(>=1m2 area order) is automatically upgraded to S1000H TG150 for FREE with more stable and higher quality.

Thickness:?

0.2

0.3

0.4

0.6

0.8

1.0

1.2

1.6

2.0

2.4

2.6


2.8

3.0

3.2

≥1.7-8.0

* Unit: mm



Min track/spacing:?

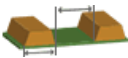
3/3mil

4/4mil

5/5mil

6/6mil

8/8mil ↑



Min hole size:?

0.15mm

0.2mm


0.25mm

0.3mm ↑

0.8mm ↑

1.0mm ↑

No Drill



Solder mask:?

Green

Red

Yellow

Blue

White

Black

Purple

Matte black

Matte green

None

Silkscreen:?

White

Black

Yellow

None

UV printing
Multi-color
(beta):?

None

Single-sided: Top

Single-sided: Bottom

Double-sided

*The uploaded PCB file should contain color renderings, [learn more >>](#)

Edge connector:?

Yes

No

Surface finish:?

HASL with lead

HASL lead free

Immersion gold(ENIG)

OSP

Hard gold

Immersion silver(Ag)

Immersion tin

HASL lead free + Selective Immersion gold

HASL lead free + Selective Hard gold

Immersion gold + Selective Hard gold

ENEPIG

None/Plain copper

Via process:?

Tenting vias

Plugged vias with solder mask

Vias not covered

*For Gerber files this choice will not affect anything, PCB will be made using the parameters of the files.

Finished copper: ?

Bare board(0 oz Cu)

1 oz Cu

2 oz Cu

3 oz Cu

4 oz Cu

5 oz Cu

6 oz Cu

7 oz Cu

8 oz Cu

9 oz Cu

10 oz Cu

11 oz Cu

12 oz Cu

13 oz Cu



*Requirement of Min Track/Spacing: ≥ 3/3mil for sample orders, or ≥ 3.5/3.5mil for bulk orders.

Remove product No. : ?

No

Yes (extra+\$ 1.5)

Specify a location

— Customized Services and Advanced Options (Castellated holes,Edge plating,Impedance control...)

Hide

We may add extra cost for these special options which will be confirmed after review.

Peelable soldermask: ?

Hole copper thickness: ?

UL marking: ?



Date code: ?

Half-cut/Castellated holes ?

Edge plating ?

Impedance control ?

Halogen-free ?

Custom stackup ?

Carbon ink ?

All vias filled with resin and capped ?

Via in pad ?

Press-fit holes ?

Countersink/Counterbore ?

Z-axis milling ?

Black FR4 (black core) ?

Embedded copper PCB ?

Cavity PCB ?

Semi-Flex PCB ?

Whole/Partially hybrid PCB ?

Back drill PCB ?

Leadless partially plated hard gold ?

Other special request:



SMD-Stencil

Order together with PCB



Assembly Service

The PCBs above need assembly



BOM_GVH-POR-SpaceSuitSca...

Parts List (BOM)



Centroid_GVH-POR-SpaceSuit...

Centroid file



You acknowledged that you have read and understand our [content policy](#) and certify that your technical data and any related item are not (1) controlled under the [ITAR](#) (2)

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Capabilities

- PCB Capabilities
- PCB Assembly Service
- Quick turn PCB Fabrication
- SMD Stencils
- Prototype PCBs
- Quality Control

Payment Methods



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