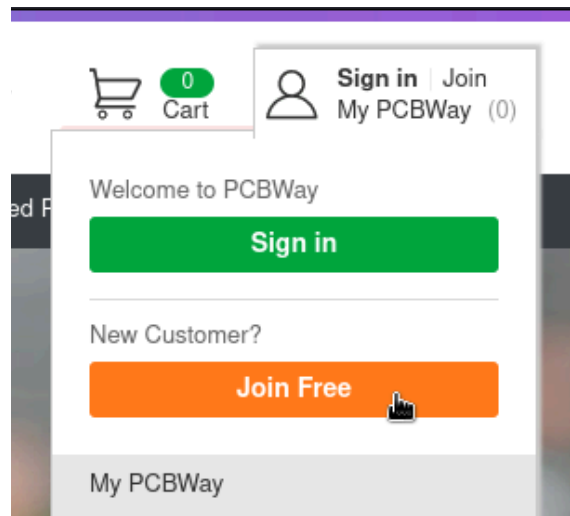
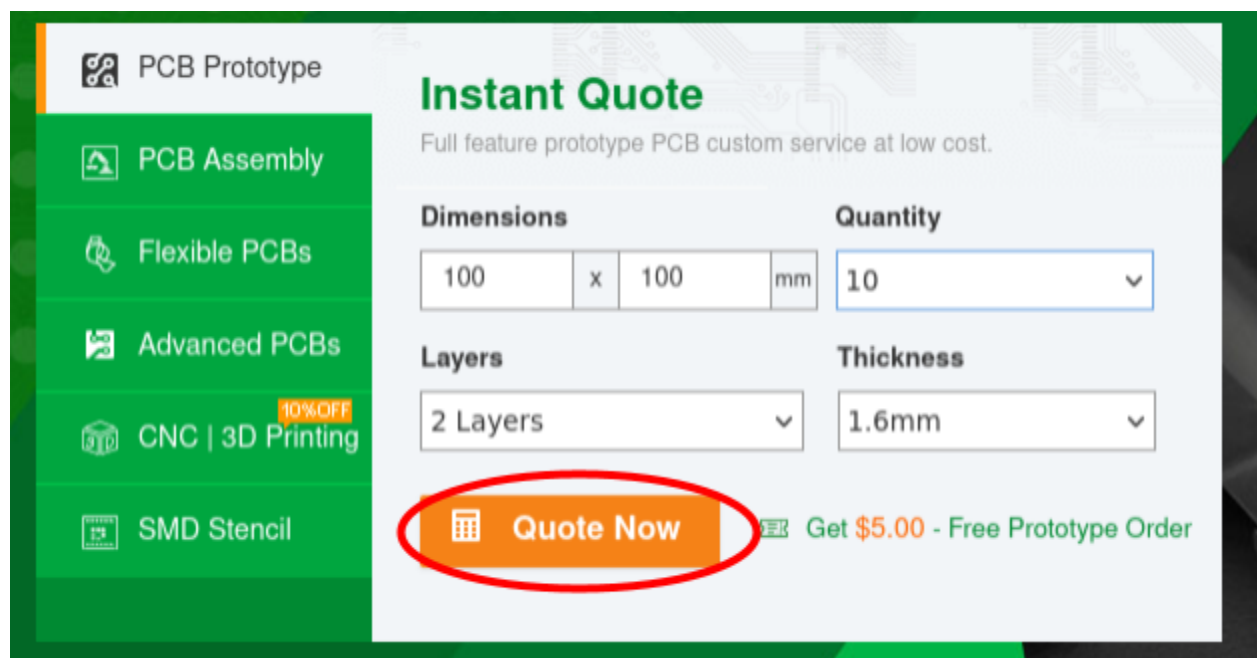


- Visit pcbway.com
- Make an account



- Return to pcbway.com
- Configure the quote and click “Quote Now”



- Leave default settings and click “Save to Cart”

Reset

Calculate

PCB Specification Selection

How it works (3 steps)

Quick-order PCB >>

Board type

Single pieces

Panel by Customer

Panel by PCBWay

Different Design in Panel

1

2

3

4

5

6

...

...

Size (single)

100

X

100

mm

Inch to mm

single size

panel size

Quantity (single)

10

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)

Copper Base

FR4-TG

TG 130-140

TG 150-160

TG 170-180

S1000H TG150

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

Min Track/Spacing

3/3mil

4/4mil

5/5mil

6/6mil

8/8mil

No Drill

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

None

Edge connector

Yes

No

Surface Finish

HASL with lead

HASL lead free

Immersion gold(ENIG)

OSP

Hard gold

Immersion silver(Ag)

Immersion Tin

ENEPIG

None(Plain copper)

Via Process

Tenting vias

Plugged vias with solder mask

Vias not covered

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

Remove pcb identification number

Do not add PCB identification number on board (extra+\$ 1.5)

Pricing And Build Time

PCB Price

Price Comparison Matrix

Build Time

Qty

Total

24hours

10

\$ 5.00

Extra Urgent

10

\$ 99.53

Final price is subject to our review

Shipping Cost:

US \$24.79

UNITED STATES OF AMERICA

...

DHL 2-4 business days, wt:0.35kg

Shipment Date

2023/3/2 AM

Delivery Date

2023/3/5

PCB Cost:

US \$ 5.00

Shipping:

US \$ 24.79


Total:

US \$ 29.79

Save to Cart

- Upload your gerber files

Upload File

 **Attach Your Gerber Files** PCBWay will never disclose your PCB files to any third party!

PCB Order Number: W74613AS1P8 (100 mm X 100 mm) Layers: 2, Thickness: 1.6, Finished Copper: 1, Solder Mask: Green Silkscreen: White

☒ **gerber files**(RS-274-X) ☐ **DXP** (.pcb/.pcbdoc) ☐ **Others** (eagle.brd/.cam etc)



[+ Add Gerber File](#)


.rar or .zip Maximum 20M(All uploads are secure and confidential.)



Complete Review in **5-10mins**. Uploading in failure? You can skip and email your PCB files to service09@pcbway.com


[Submit Order Now](#) [skip](#)

- Click “Submit Order Now”
- Wait for the audit to be completed (this will take a few minutes)

Add Time: 2023-02-28 Service: Taylor   [Contact sales-rep \(0 unread\)](#)



2 Layers Size 100x100mm 1.6mm
Product No.: W74613AS1P9
Solder Mask: **Green** 
Silkscreen: **White** 

[PCB Production]
 Build Time: 24hours
[View Detail](#)

-

10

+

\$ 5.00
(0.35kg)

✓ W34300ASS1486_miniencaulato
r_dualpop.zip
[Share](#) [Sell](#)

● Subject to audit
Edit PO No.
[Remove](#)

- If the audit is successful, the order will look like this:



- Send your gerber files (as a .zip) to your TA before the order deadline.

(<https://courses.engr.illinois.edu/ece445/calendar.asp>)

In order to avoid your board being removed from the order, please check you have done the following:

- Your gerber files should pass PCBWay's audit
- Your gerber zip file should have your team number in the file name
- The cost of 10 boards should be \$5 (as shown in the cart after audit)
 - Is the minimum hole 0.3mm? 0.2mm holes will cause problems
 - Is the board outline within 100mm by 100mm? Almost all boards made for this course can be made to fit in that square