




# Ordering a PCB with PCBways.com

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## 2 Solutions : The easy and the harder

- The easy solution : You just click on this link : 
  - But you can't modify the layout, the board thickness, the board color ...
- The second solution is to download the gerber file on this link :

[GERBER](#)

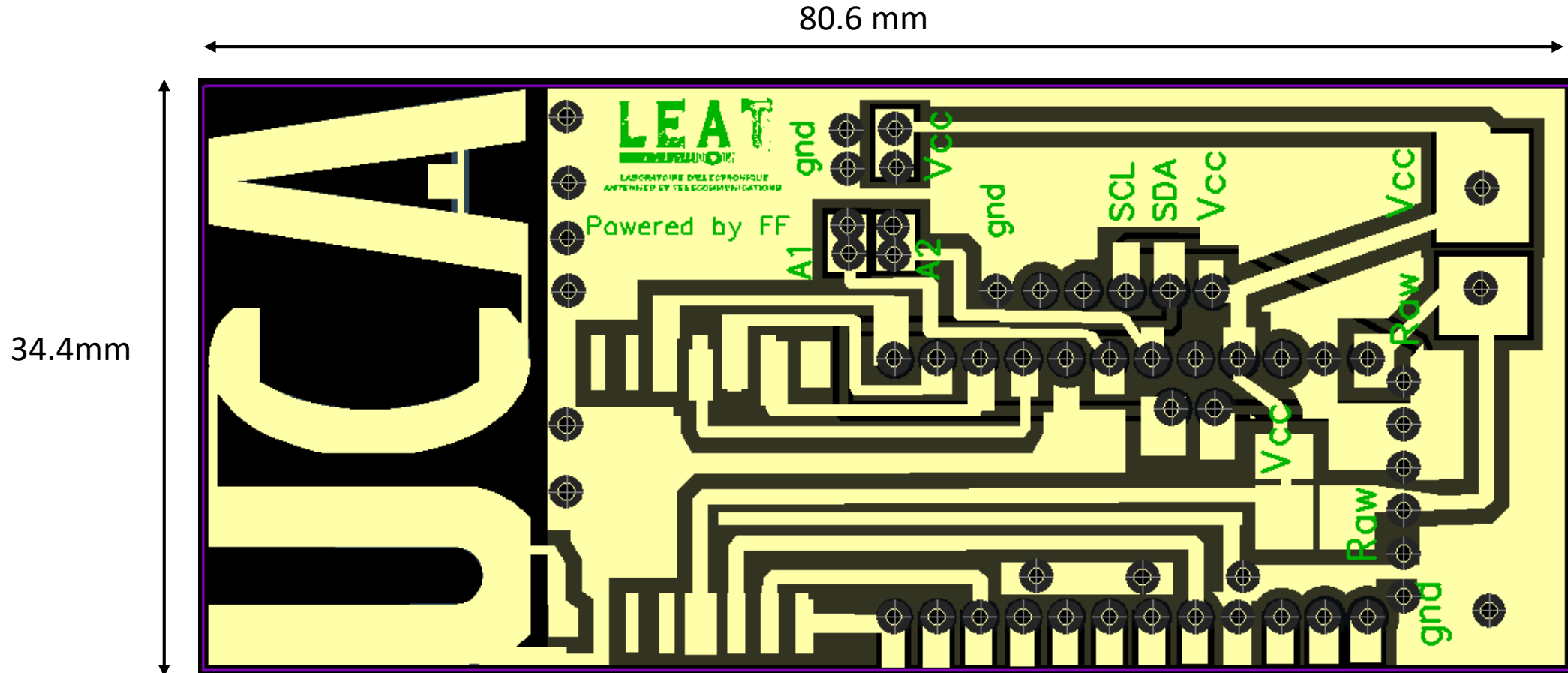
And to proceed to the following steps :

# Before starting the submission

- You need the layout gerber files of your project.
- For a two layer project you should have at least :
  - Top and bottom pattern (the trace of the copper), usually Top.gbr
  - Top and bottom mask (the opening in the solder mask), usually TopMask.gbr
  - Top and bottom silk (the writing on the board), usually TopSilk.gbr
  - Hole in the pcb, usually hole.drl
  - Via in the pcb, are the metallized hole, usually via.drl
  - Board outline which is the dimension of the board that will be cut, usually BoardOutline.gbr
- All these files should be archived in a .zip or .rar file

# Before starting the submission

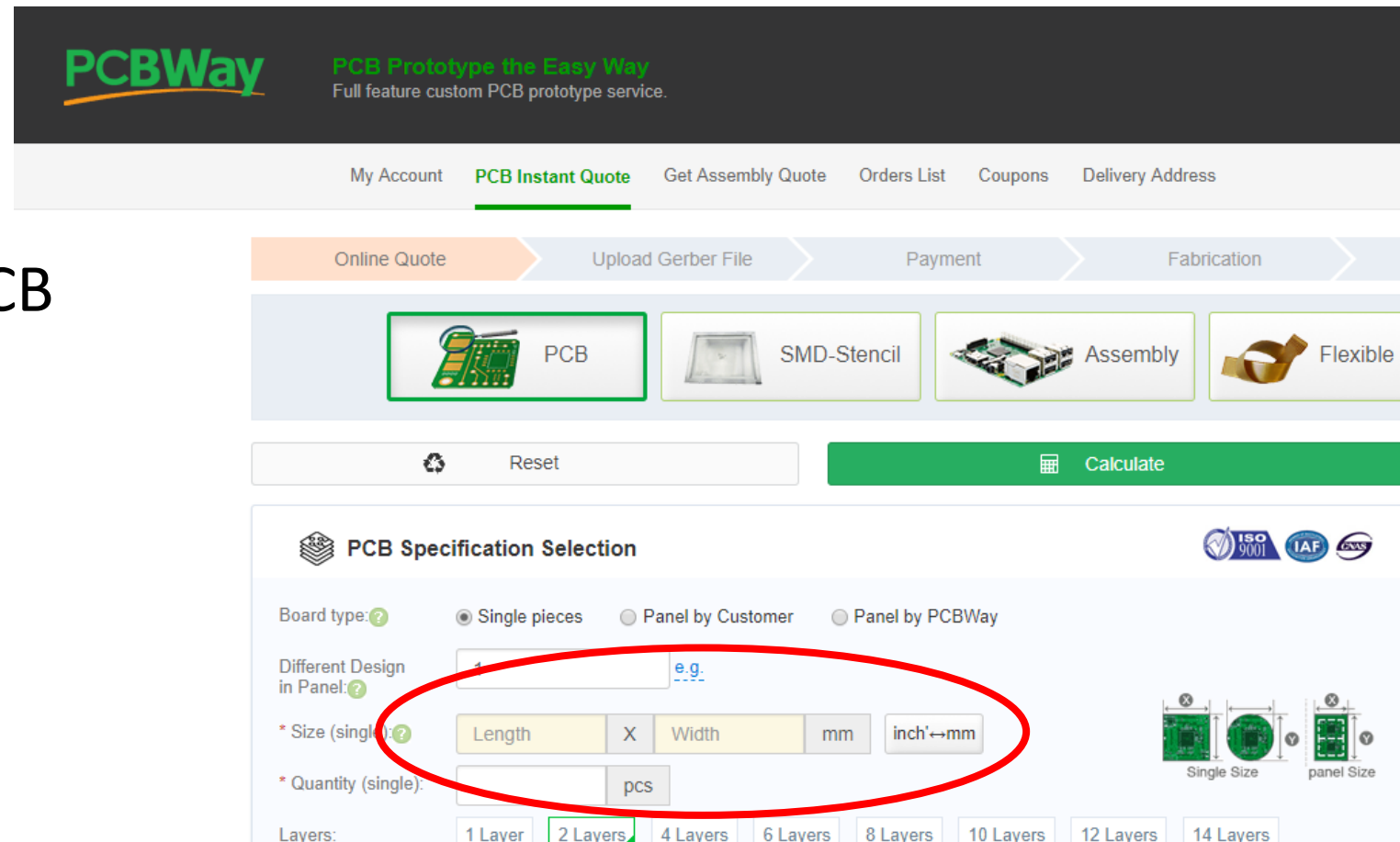
- You need also to know the dimension of the board, here  $80.6 \times 34.4 \text{ mm}^2$



# Quotation of your project

- Go the pcbways.com

- First, enter your PCB dimensions



**PCBWay** PCB Prototype the Easy Way  
Full feature custom PCB prototype service.

My Account **PCB Instant Quote** Get Assembly Quote Orders List Coupons Delivery Address

Online Quote Upload Gerber File Payment Fabrication

PCB SMD-Stencil Assembly Flexible

Reset Calculate

**PCB Specification Selection**

Board type: ☒ Single pieces ☐ Panel by Customer ☐ Panel by PCBWay

Different Design in Panel:  e.g.

\* Size (single):  X

\* Quantity (single):

Layers: ☐ 1 Layer ☒ 2 Layers ☐ 4 Layers ☐ 6 Layers ☐ 8 Layers ☐ 10 Layers ☐ 12 Layers ☐ 14 Layers

Single Size panel Size

# Quotation of your project

- Select the quantity (will impact the price)
- Select 2 Layers
- Select the 0.8mm thickness
- Select your favorite color for the solder mask (no impact of price)
- Select your favorite color for the Silkscreen (no impact on price)

**PCB Specification Selection**

Board type: ☒ Single pieces ☐ Panel by Customer ☐ Panel by PCBWay

Different Design in Panel:  [e.g.](#)


\* Size (single):  X  mm

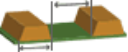
\* Quantity (single):  pcs


Layers:

Material:

FR4-TG:


Thickness:         \* Unit: mm 

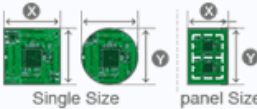
Min Track/Spacing:    

Min Hole Size:     

Solder Mask:

Silkscreen:





# Pricing and Build time


- You have to select the shipping country, shipping way and delivery time
- Select also the building time, of course, shorter time of more expensive
- When you are happy with the price, just *Add to Cart*


### Pricing And Build Time

PCB Price

☰ Price Comparison Matrix

Build Time	Qty	Total
<input checked="" type="radio"/> 2-3 days	50	\$33
<input type="radio"/> <b>Express</b> 24hours	50	\$81




 Pls check the instruction of express order time

 Final price is subject to our review.


Shipping Cost:

DHL

FRANCE

   3-5 Days , wt : 0.99 kg \$25


PCB Cost: US \$ 33  
Shipping: US \$ 25  
**Total: US \$ 58**

 **Add to Cart**

# Upload file

- It is time to upload your .zip or .rar file with the gerber layout
- You can *Submit Order Now*, pcbways is going to review your design to be sure that it can be fabricated.

Upload File

 **Attach Your Gerber Files** We will finish review of your order in **1 hour or less 10 mins** (Except SMT or special order!)

PCBWay will NEVER disclose your PCB files to any third party!

PCB Order Number: W48634ASK7 (80.6 mm X 34.4 mm) Layers: 2, Thickness: 0.8 mm , Finished Copper: 1 oz Cu , Surface Finish: HASL with lead , Solder Mask: Blue , Silk Screen: White

+ Add Gerber File

 C:\fakepath\UCA\_v3.rar

Please try best to offer gerber file. But if you only have DXP file with (.pcb/.pcbdoc) format, we will use Altium Designer10.0 software to transfer to gerber. So please avoid higher version than AD10.0 .

Are you having problems uploading? You can skip this step and email your data files to [service11@pcbway.com](mailto:service11@pcbway.com)

Submit Order Now

skip






# Proceed to check out

- Wait for the validation from pcbways
- Proceed to check out !
- Paypal is accepted.

✓ Shopping Cart / Order Review We will finish review of your order in 1 hour or less 10 mins (Except SMT or special order!)

< Continue Shopping China Time Zone(GMT+8): 2017-10-18 15:07:08(Update in 5 mins)


☐ Add Time:2017-10-18 Service:Karen Lin   service11@pcbway.com

Product Name & Details	Quantity	Price	Product files	Status
 <div>2 Layers Size 34.4x80.6mm 0.8mm Product No: W48634ASK7 [PCB Production] Build Time: 3-4 days <a href="#">View Detail</a></div>	50	\$33 (0.25kg)	✓ W48634ASK7_UCA_v3.rar <a href="#">Share&amp;Sell</a>	● Subject to audit <a href="#">Remove</a>

☒ Check all [Combine shipping](#) [Cancel](#) [?](#)




< Continue Shopping

Ship my order(s) to:

 FRANCE

DHL

DHL shipments may have additional customs expenses.

   \$ ?

Subtotal(0 Items): **US \$0**

Shipping Cost: **US \$?**

All Total: **US \$0.00**

[Proceed to checkout](#)

On the next page, you can use your coupons.

# Receive your PCB

- For Europe, shipping need usually 4-5 working days
- Think that DHL will ask for customs fees, usually in the range of the PCB cost (without shipping cost).
- You can start your board assembly

