

# Ordering a PCB with PCBways.com

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# 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\*34.4mm<sup>2</sup>

Pawered by FF

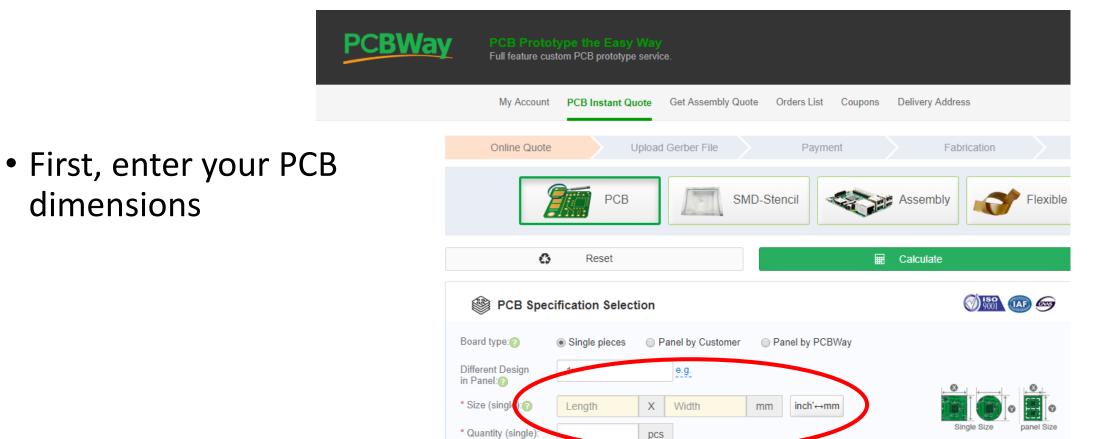
80.6 mm

34.4mm

# Quotation of your project

Go the pcbways.com

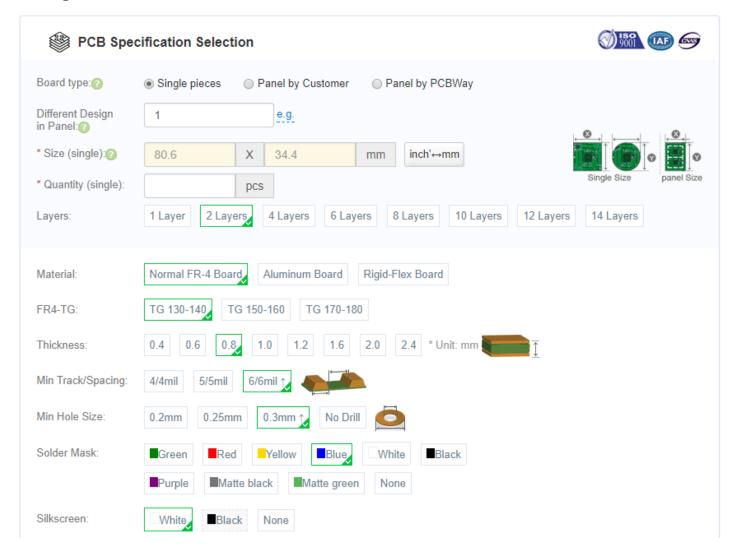
dimensions



2 Layers 4 Layers 6 Layers 8 Layers 10 Layers 12 Layers

### Quotation of your project

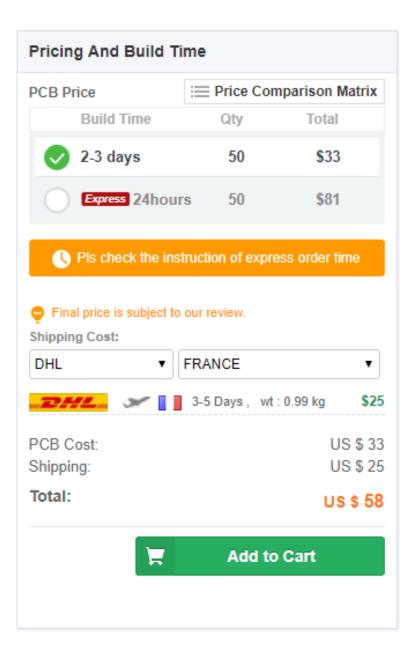
- Select the quantity (will impact the price)
- Select 2 Layers
- Select the 0.8mm thickness
- Select your favorite color for the solder mask (no impact of price)
- Select your favorite color for the Silkscreen (no impact on price)



# Pricing and Build time

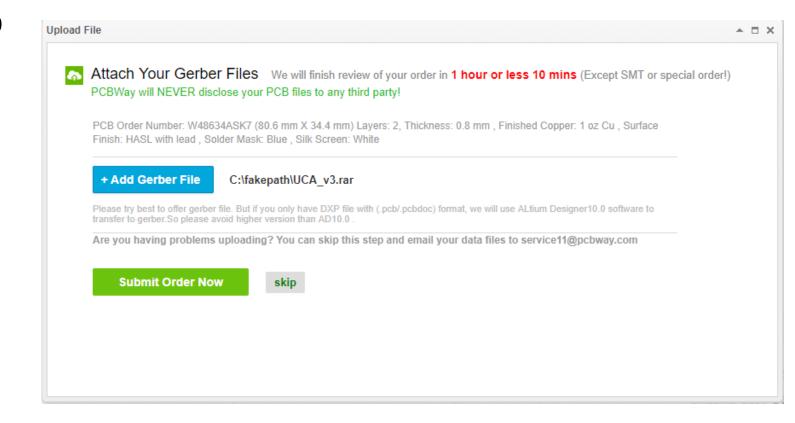
- You have to select the shipping country, shipping way and delivery time
- Select also the building time, of course, shorter time of more expansive

When you are happy with the price, just
Add to Cart



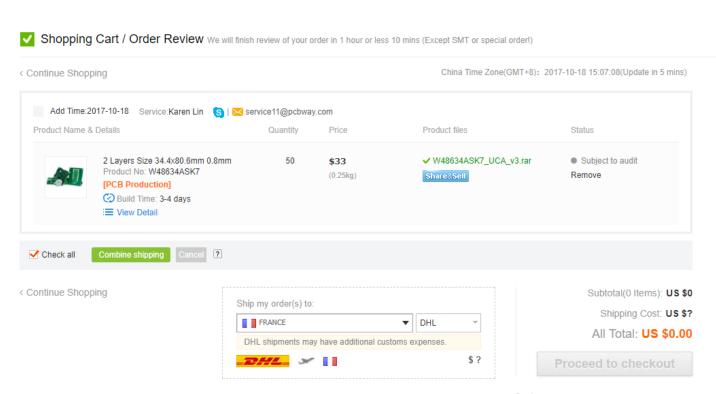
### Upload file

- 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.



#### Proceed to check out

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



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

