



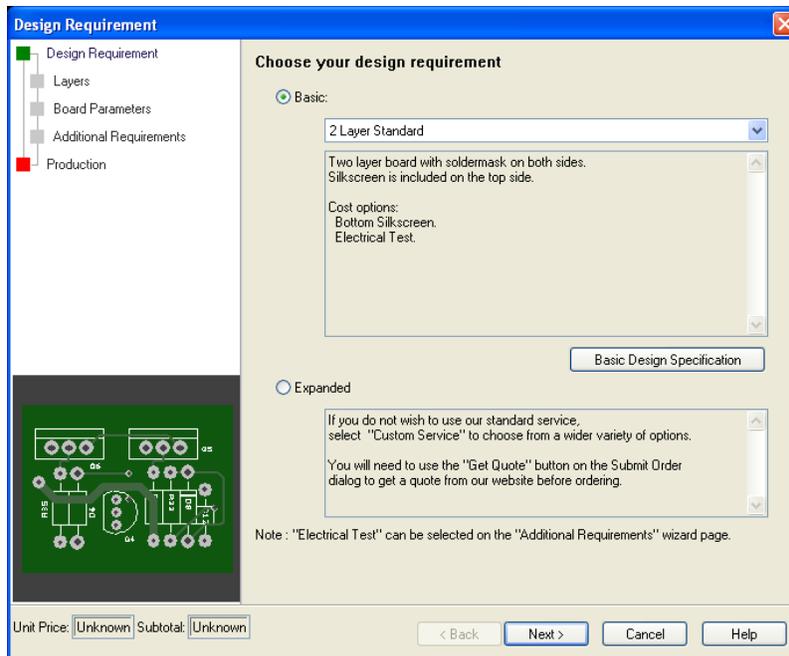
PCB Artist Basic Design Requirement Order Process

Basic Design Requirement Ordering Quick Reference:

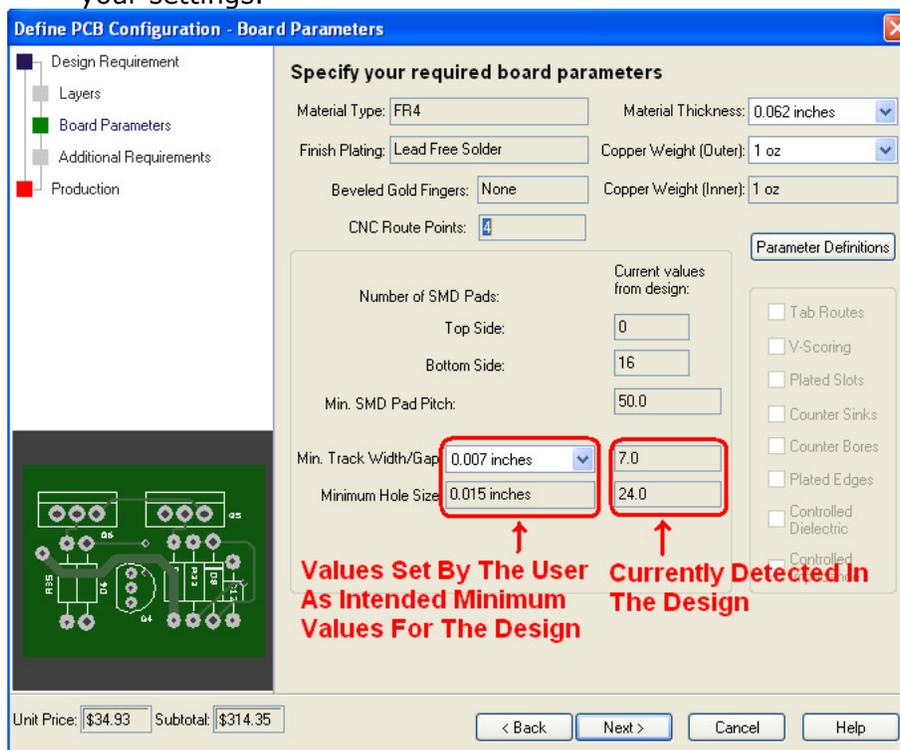
1. Close all open web browsers and browser tabs. They can interfere with upload of the file we need for manufacturing.
2. In Settings>PCB Configuration, set the turn time and quantity to the needed values. The price is correct, but does not include shipping.
3. From the main menu, click on Output>Submit Order.
4. PCB Artist will automatically run design rule checks and ask to view any errors found. If all errors have already been reviewed, click the Yes button to proceed with the order.
5. The Submit Order window will open. Enter your email and a password in the appropriate text fields and click the Place Order button.
6. The application will launch a web browser.
7. On the upload page, click the Browse button to locate your .fab file (The directory path to the .fab file is shown at the top of that web page). Then click the Upload File button after you have located it.
8. The process will then take you to a page to input your shipping and payment information.
9. The next page is Preview Order. If something is wrong, you can exit out and nothing will be charged to you.
10. There will then be a Process Order button that will take your order.

Basic Design Requirement Order Process In Detail:

1. Close all open web browsers and browser tabs. They can interfere with upload of the file we need for manufacturing.
2. Confirm specifications in Settings>PCB Configuration
 - a. On the first page of that wizard, confirm you have the design set to Basic Design Requirement.
 - b. On the Layers page of that wizard, the Bottom Silkscreen checkbox is defaulted off. If you need the Bottom Silkscreen, the checkbox must be checked or it will not be produced on the board or questioned.



- c. On the Board Parameters Page of that wizard, check the Min Track Width/Gap and Minimum Hole Size settings in the lower left match your settings.



- d. Go to the Production page of that wizard.
- i. Set the order quantity and quantity. The pricing is shown there (not including shipping). These settings must be set as you wish to order the board and are only set from here.
 - ii. Make sure the Part Number and Revision blanks are not blank. Those are required fields for ordering.

e. Click the Finish button.

Define PCB Configuration - Production

Design Requirement
Layers
Board Parameters
Additional Requirements
Production

Specify board quantity and turnaround time

Board Part Number: H498K2W13 * Production: Prototype

Revision Number: 3 *

Turnaround Time: 4 Days Quantity: 9

How To Place Your Order... Ask A Question...

Array™

Array Width: 0.0 mil Board Width: 5000.0 Inner Spacing: 0.0

Array Height: 0.0 mil Board Height: 2000.0 Border: 100.0

Array Up: 0

Add Tooling Holes per Advanced Circuits Standards

Add Fiducials per Advanced Circuits Standards

Array Help

Cost

Unit Price: \$34.93

Board Subtotal: \$314.35 Note: Cost does not include shipping and applicable taxes.

Electrical Test: \$0.00

Unit Price: \$34.93 Subtotal: \$314.35

< Back Finish Cancel Help

3. From the main menu, click on Output>Submit Order.
4. PCB Artist will automatically run design rule checks and ask to view any errors found. If all errors have already been reviewed. Click Yes to proceed with the order.
5. The Submit Order window will open, enter your email and a password in the appropriate text fields and push the Place Order button.

Submit Order

READ THIS FIRST
Please fill in this form and press the appropriate button to submit an email or place the order directly through our

PCB Configuration Report...

Total Cost: \$189.98

Promotion Code:

Advanced Circuits Account User Email: customer@4pcb.com

Advanced Circuits Password: averysecurepassword

Place Order... Get Quote... Email Order... Close Cancel

6. The application will launch a web browser. The page will either open to upload your file.
 - a. An Invalid User error means that email is not set up with 4PCB.com.
 - i. The system should automatically register a new user, but different specific circumstances can result in this error.
 - ii. If you have placed an order previously, then this error means the email address typed into the Advanced Circuits Account User Email is not spelled correctly.
 - iii. To register the email directly from the Invalid User Webpage
 1. Click on the Register Now link on the right of that page.
 2. It will take you through registration and then automatically bring you back into the order process.

Email Layouthelp@4pcb.com For Technical Support

3. You do not need to exit out of anything.
- b. User Already Exists means that that email entered had already been registered with 4pcb.com and that the password does not match the password associated to it.
 - i. Click on the Forgot Password link and the password will be emailed to that address.
 - ii. Exit the process and close all web browsers.
 - iii. Begin the order again when you receive the email with your password.
7. On the upload page, click the Browse button to locate your .fab file (The directory path to the .fab file is shown at the top of that web page). Then click the Upload File button after you have located it.

Cancel - Return to My4PCB

File Upload
Step 2 of 5

File Upload
For Quote Number: 2352998

Uploaded files will be transmitted to Advanced Circuits when step 5 of the order process is complete.
Note: There is only one FAB file allowed per order

Part Number: 5686d68ew

Design File Upload
Your file: arcservhomedpetersonArist StagingBlank.fab

Browse... Upload FAB File

Please BROWSE to select your FAB file then press Upload File to send.

This process can take from a few seconds to several minutes
Depending on the size of your file and speed of connection. Please be patient.

Approximate Upload Times			
Connection Speed	500KB	1MB	5MB
28.8K	3 min	6 min	30 min
56K	90 sec	3 min	15 min
128K	40 sec	80 sec	8 min
256K	20 sec	40 sec	4 min
512K	10 sec	20 sec	2 min
T1	5 sec	10 sec	1 min

Cancel - Return to My4PCB

IMPORTANT - If you do not see the file upload page as shown above, then there is another web browser causing interference. Close all web browsers and browser tabs and start the process again.

8. The process will then take you to a page to input your shipping and payment information.
9. The next page is the Preview Order web page. If something is wrong, you can exit the web page and nothing will be charged to you.
10. Pushing the Process Order button places the order.