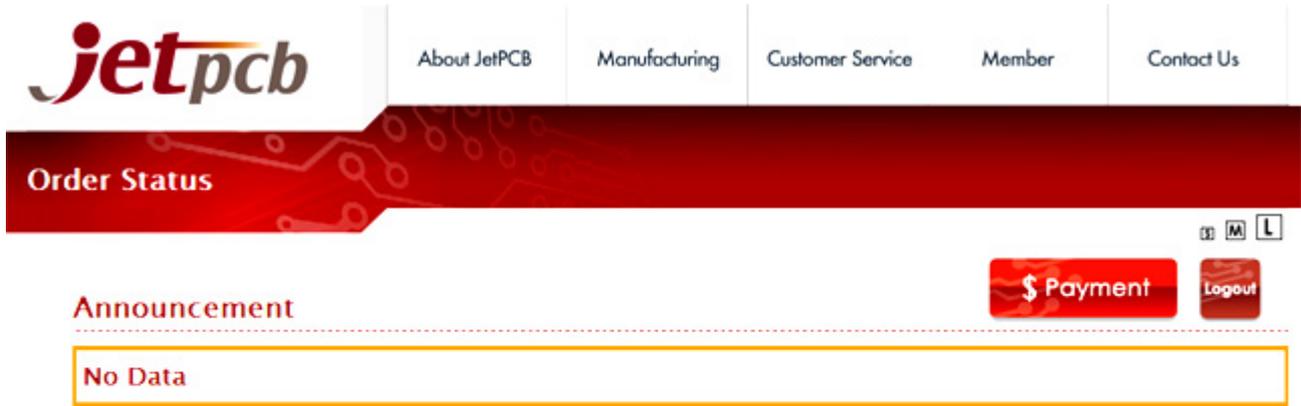


## New Order:

①-1 New Order: If this is your first-time joining as a JetPCB member, you may enter here to place your order. If you never save or ask for quotes, you may enter here as well.



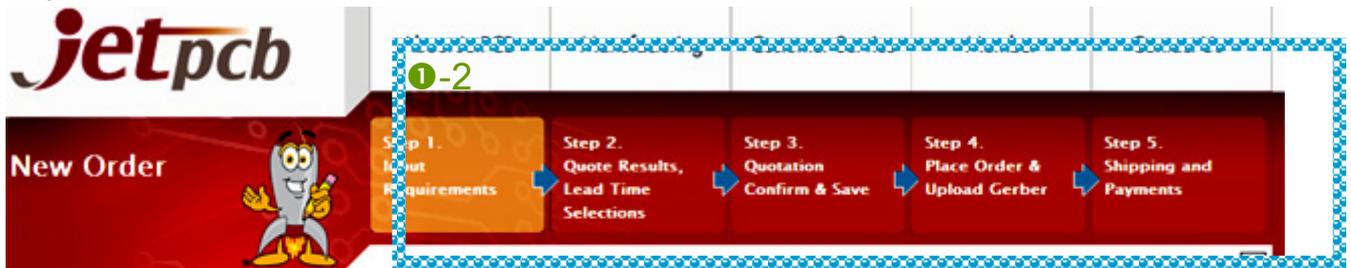
### Please Choose Your Service

#### PCB Fabrication



①-2 5 Simple Steps To Order your PCB: Please refer to the banner on top.

Explanation: Step1: Input Requirements / Step 2: Quote Results, Lead Time, Sections / Step 3: Quotation Confirm & Save / Step 4: Place Order & Upload Gerber / Step 5: Shipping and Payments.



**Online Quotes:** (If your order exceeds beyond the below specifications, Please Open advanced options or Contact Us. Our sales representative will assist with your quote request)

Max. board size: 550X600mm  
Number of Holes: within 5000  
Electrical Test is included

Min. Pad: 0.6mm  
Max. Dimensions: 6 m<sup>2</sup>

Min. hole size: 0.25mm  
Min. Trace Width/Space: 5/5mil

①-3 Unit: Please select either metric or inches.

①-4 Manufacturing Requirements: Please enter your general manufacturing requirements, including part number/ material/ layer/ finish thickness/ dimensions/ quantity...etc. If you are unsure to any of the terms as mentioned, you may look at the right column noted ①-6 for a brief explanation.

①-5 Quantity & Quantity Comparison: You may add up to 4 different quantity demands and pick up the one that best suits your desires and budget.

## Manufacturing Requirements

**1-4** Part No.  Material   
 Layer  Finish Thickness  mm

Open advanced options for layout

Dimension X=  mm Y=  mm  
 Please upload your PCB layout if specified.

**1-5** Quantity  pc(s)  
 Quantity Comparison 1.  pc(s) 2.  pc(s) 3.  pc(s) 4.  pc(s)

Surface Finishing  Solder Mask Color   
 Outer Copper Weight  um Inner Copper Weight  um  
 Silkscreen  Silkscreen Color   
 Via Plugged

Open advanced options

**1-3** Unit:  metric  inches

**Via Plugged**

**Explanation:**  
 A plugged via is being fully filled with solder mask to protect the PTH from process related corrosion (if it is not selected, we will still proceed accordingly, however, we cannot guarantee that the via is fully filled).

**Manufacturing Capabilities:**  
 The current solder mask opening is restricted to 0.4mm. If you are looking at something more than this range, or inquiring resin plugged/microvia filling, please indicate your instructions in the remark column. Our sales representative will respond to your inquiry as soon as.

**1-6** Provide an explanation for each term:

**1-7** Open advanced options for layout: If you are NOT looking for a single panel delivery, you may inquire for a combination of manufacturing PCB units (that is, to make your PCB units into one single panel). By looking at **1-8**, you can preview your layout chart! Please note that this function is available for **"V-cut" & "V-cut & Slot" final routing** at the moment. If this does not seem to fulfill your demand, I suggest you e-mail us at [sales@jetpcb.com](mailto:sales@jetpcb.com) for us to review or you may simply order one piece first and make a note on the remark column for your desired layout. Upon reviewed, our sales team will advise whether or not your production can be processed.

## Manufacturing Requirements

Unit:  metric  inch

Part No.  Material   
 Layer  Finish Thickness  mm

Open advanced options for layout **1-7**

Single Board Dimension X=  mm Y=  mm  
 Layout Number X-axis  Y-axis   
 Finished Routing  Board Edge

Dimension X=  mm Y=  mm  
 Please upload your PCB layout if specified.

Quantity  pc(s)  
 Quantity Comparison 1.  pc(s) 2.  pc(s) 3.  pc(s) 4.  pc(s)

Surface Finishing  Solder Mask Color   
 Outer Copper Weight  um Inner Copper Weight  um

**1-8** Layout reference:

**Finish Routing**

**Explanation:**  
 Single-sided PCB delivery is not offered. In general, it is suitable for small orders/quantities or those of needs for the after-production, related to an increase of board edge and assembly services.

**Diagram:**

Commonly used method of

①-9 Open advanced options: Requests for BGA/ Controlled Impedance/ Gold Finger can be found here. Also, If the trace width/ space of your PCB is  $\leq 3/3$  mil, or the drilling hole size is  $\leq 0.2$  mm, you are required to fill in ALL necessary and correct information in here to ensure the most accurate quotes.

①-10 "Back" Button: Feel free to modify and edit your file as needed.

"Clear" Button: If you would like to delete all previous records you have made, you may simply click on this button to remove everything and start over a new one.

"Calculate" Button: If all manufacturing requirements you enter are correct, you may click on this button; the system will automatically guide you to Step 2.

**Minimum Hole Size**

**Explanation:**  
The min. hole size refers to the size of the inner design board. \*Additional production charge is applied to a diameter of 0.2mm or below.

**Manufacturing Capabilities:**  
The min. hole size is 0.1mm (board thickness is below 0.8mm); the max. hole size is 6.0mm.

**Diagram:**

**Layout reference:**

② Results Quotes: Please refer to the chart accordingly and select lead time with quantity related prices; the system will automatically guide you to Step 3.

**jetpcb** About JetPCB Manufacturing Customer Service Member Contact Us

**New Order**

Step 1. Input Requirements → Step 2. Quote Results, Lead Time Selections → Step 3. Quotation Confirm & Save → Step 4. Place Order & Upload Gerber → Step 5. Shipping and Payments

**② Results Quotes**

Please select lead time with quantity related prices:

Quantity	5 days	6 days	7 days	8 days	9 days
10	US\$1,757.93	US\$1,712.17	US\$1,666.41	US\$1,529.12	
20		US\$2,372.25	US\$2,326.49	US\$2,280.73	US\$2,143.44
30			US\$2,767.37	US\$2,721.61	US\$2,675.84
50					
100					

Please select lead time with quantity related prices. (Click corner 'X' to close me)

③ **“Save Quotation” Button:** If you haven't decided to manufacture your product or are waiting for documentation updates...etc., you may temporary save this quote for future reference. Upon confirmed of your order, you may simply go to **Member Home Page** and click on the **“Quote Inquiry” Button** to update your files or go on for a production.

**“Next” Button:** If all manufacturing requirements you enter are correct, you may click on this button; the system will automatically guide you to **Step 4**.



### Quotation

<b>Part No.</b>	SAMPLE2012013001		
<b>Lead Time</b>	7 days	<b>ETD</b>	02/08/2012 (Order must be placed before 01/30/2012 17:00 EST)
<b>Amount</b>	Quantity: 10		
	Production: \$1,666.41		
	Others: \$0		
	Subtotal: \$1,666.41		
	Shipping: \$102.96		
	Total: \$1,769.37		

### Manufacturing Specifications (Part No.: SAMPLE2012013001)

<b>Part No.</b>	SAMPLE2012013001	<b>Material</b>	FR4
<b>Layer</b>	4	<b>Finish Thickness</b>	1.6mm (0.063")
<b>Single Board Dimension</b>	100 mm X 150 mm (3.937" X 5.906")	<b>Layout Number</b>	4 X 2
<b>Finished Routing</b>	V-Cut & Slot	<b>Board Edge</b>	Yes
<b>Dimension</b>	409 mm X 320 mm (16.102" X 12.598")	<b>Layout</b>	Yes
<b>Surface Finishing</b>	HASL Pb free	<b>Solder Mask Color</b>	Green
<b>Outer Copper Weight</b>	1.0 oz (35.0 um)	<b>Inner Copper Weight</b>	1.0 oz (35.0 um)
<b>Silkscreen</b>	Double	<b>Silkscreen Color</b>	White
<b>Via Plugged</b>	No	<b>Electrical Test</b>	Yes
<b>BGA</b>	within 2	<b>Controlled Impedance</b>	No
<b>Minimum Trace Width</b>	3.0 mil (76.2 um)	<b>Minimum Trace Space</b>	3.0 mil (76.2 um)
<b>Minimum Hole Size</b>	0.20 mm (0.008")	<b>Gold Finger</b>	No
<b>Remark</b>			



④ Upload Gerber: Select “Brose” to select your PCB Gerber files and other manufacturing specifications and terms as needed; click on the “Upload” Button ④-1 to file your documents on the Internet.

You may see a message like this:



### Upload Gerber

Remove CA707-KT11-02.zip  
Remove specifications .txt

Press “Confirm” and a message like this would appear:

If your documents are uploaded incorrectly, you may remove them and start all over again.

After that, you may click on the “Next” Button and go on to Step 5.



### Quotation

<b>Quotation No.</b>	A201201300015IQ	<b>Part No.</b>	SAMPLE2012013001
<b>Lead Time</b>	7 days	<b>ETD</b>	02/08/2012 (Order must be placed before 01/30/2012 17:00 EST)
<b>Amount</b>	Quantity: 10 Production: \$1,666.41 Others: \$0 Subtotal: \$1,666.41 Shipping: \$102.96 Total: \$1,769.37		

### Manufacturing Specifications (Part No.: SAMPLE2012013001)

<b>Part No.</b>	SAMPLE2012013001	<b>Material</b>	FR4
<b>Layer</b>	4	<b>Finish Thickness</b>	1.6mm (0.063")
<b>Single Board Dimension</b>	100 mm X 150 mm (3.937" X 5.906")	<b>Layout Number</b>	4 X 2
<b>Finished Routing</b>	V-Cut & Slot	<b>Board Edge</b>	Yes
<b>Dimension</b>	409 mm X 320 mm (16.102" X 12.598")	<b>Layout</b>	Yes

### Upload Gerber ④

C:\0\CA707-KT11-02.zip

C:\0\specifications.txt

Please provide your Gerber files in ZIP format and send it to us in ZIP file. If the file size is too large, please upload them as separate files.

⑤-1 Payment: Please select your desired methods of payments. As for other types of payment options (i.e. net 30 day), you are required to provide certain necessary paperwork as proof in order to proceed. If no paperwork is given, payment in cash will be used.

⑤-2 Shipping Information: The contact information is set automatically and is default to your previous submissions and input. To edit your default shipping information on your account, indicate your instructions on ⑤-3.

⑤-4 Place Order: Click on the **Place Order** button to complete this PCB order.

⑤-5 As soon as your order(s) have placed, we'll send you an Order Acknowledgment email that includes your customer name, part number, and order number. To track and view your order status, you may login in to your account and enter your given order number on ⑤-6. Our sales team will confirm your Gerber files and proceed with request accordingly. If there are any problems with your order, we will contact you by phone.

The image shows the JetPCB website navigation bar with links for 'About JetPCB', 'Manufacturing', 'Customer Service', 'Member', and 'Contact Us'. Below the navigation bar is a red banner with the 'Place Order' button and a white delivery truck icon. To the right of the truck is a five-step process flowchart:

- Step 1. Input Requirements
- Step 2. Quote Results, Lead Time Selections
- Step 3. Quotation Confirm & Save
- Step 4. Place Order & Upload Gerber
- Step 5. Shipping and Payments

Step 5 is highlighted in orange, indicating the current step. There are also small icons for 'M' and 'L' at the bottom right of the banner.

### Order Confirmation

<b>Part No.</b>	SAMPLE2012013001	<b>Quotation No.</b>	A201201300015IQ
<b>Lead Time</b>	7 days	<b>Amount</b>	\$1,769.37
<b>Date of Order</b>	01/29/2012	<b>ETD</b>	02/08/2012
<b>Customer P.O.</b>	<input type="text"/>		
<b>Shipping Account</b>	<input checked="" type="radio"/> No <input type="radio"/> UPS <input type="radio"/> DHL <input type="radio"/> FedEx <input type="radio"/> TNT		

### Manufacturing Specifications

<b>Part No.</b>	SAMPLE2012013001	<b>Material</b>	FR4
<b>Layer</b>	4	<b>Finish Thickness</b>	1.6 mm (0.063")
<b>Single Board Dimension</b>	100 mm X 150 mm (3.937" X 5.906")	<b>Layout Number</b>	4 X 2
<b>Finished Routing</b>	V-Cut & Slot	<b>Board Edge</b>	Yes
<b>Dimension</b>	409 mm X 320 mm (16.102" X 12.598")	<b>Layout</b>	Yes
<b>Surface Finishing</b>	HASL Pb free	<b>Solder Mask Color</b>	Green
<b>Outer Copper Weight</b>	1.0 oz (35.0 um)	<b>Inner Copper Weight</b>	1.0 oz (35.0 um)
<b>Silkscreen</b>	Double	<b>Silkscreen Color</b>	White
<b>Via Plugged</b>	No	<b>Electrical Test</b>	Yes
<b>BGA</b>	within 2	<b>Controlled Impedance</b>	No
<b>Minimum Trace Width</b>	3.0 mil (76.2 um)	<b>Minimum Trace Space</b>	3.0 mil (76.2 um)
<b>Minimum Hole Size</b>	0.2 mm (0.008")	<b>Gold Finger</b>	No
<b>Remark</b>			

## Payment 5-1

<b>Payment Methods</b>	Wire Transfer
<b>Payment Terms</b>	Direct Deposits

Remark:

- Upon confirmation of your Gerber, we will send an email notification to your attention. Your preferred lead time will be re-calculated upon confirmation and receipt of your documents.
- We proceed with your order based on your confirmation and the Gerber documents provided. Once all the supporting documents have been confirmed, cancellation of order cannot be accepted.
- Your order will be processed on the following business days (public holidays are excluded); such time period does not include the delivery time.
- We will contact you directly in the situation where your order is beyond our stated manufacturing capabilities. Please note that Jetpcbweb LLC reserves the right to reject such order.
- Upon your confirmation, you are responsible for any costs incurred by changing the specification of an order in the manufacturing process.

## Shipping Information 5-2

### Sender (Shipper)

Select this address

<b>Company</b>	Jetpcbweb LLC
<b>Contact</b>	Frank Lin
<b>Alt Contact</b>	Frank Lin
<b>Phone</b>	408-922-7278
<b>Address</b>	2055 Junction Ave, Unit 135, San Jose, CA 95131

### Recipient (Consignee)

Select this address

<b>Company</b>	Demo
<b>Contact</b>	Frank
<b>Alt Contact</b>	Neil
<b>Phone</b>	408-922-7278
<b>Address</b>	2055 Junction Ave. STE 135, San Jose, CA

Select this address

<b>Company</b>	Demo
<b>Contact</b>	Frank
<b>Alt Contact</b>	Neil
<b>Phone</b>	408-922-7278
<b>Address</b>	2055 Junction Ave. STE 135, San Jose, CA

Select this address

<b>Company</b>	Demo
<b>Contact</b>	Frank
<b>Alt Contact</b>	Neil
<b>Phone</b>	408-922-7278
<b>Address</b>	2055 Junction Ave. STE 135

## 5-3

Select this address

<b>Company</b>	<input type="text"/>
<b>Contact</b>	<input type="text"/>
<b>Alt Contact</b>	<input type="text"/>
<b>Phone</b>	<input type="text"/>
<b>Address</b>	<input type="text"/>

## 5-4

← Back

\$ Place Order

5-5

Jetpcbweb Customer No: AB002 Notification of Successful Order No:[A2012013000170]

Jetpcbweb Customer No.: AB002 Customer Name:Demo

Thank you for your order on 01/29/2012 21:31 for Order No:[A2012013000170] 5-6

Part No : SAMPLE2012013001

Your order will be processed shortly. Should you have any questions or concerns, please do not hesitate to contact us!

Thank you!

Jetpcbweb LLC

[us.jetpcb.com](http://us.jetpcb.com)

---The End---